

4720 South Santa Fe Circle, Suite 6 Englewood, Colorado 80110-6488 303/781-8211 303/781-1167 Fax

May 15, 2003

Fluid Minerals Group Bureau of Land Management Vernal Field Office 170 South 500 East Vernal, Utah 84078

RE: Application for Permit to Drill—Dominion Exploration & Production, Inc. RBU 16-13E, 541' FSL, 800' FEL, SE/4 SE/4 Section 13, T10S, R19E, SLB&M, Uintah County, Utah

Dear Fluid Minerals Group:

On behalf of Dominion Exploration & Production, Inc. (Dominion), Buys & Associates, Inc. respectfully submits the enclosed original and two copies of the *Application for Permit to Drill (APD)* for the above referenced well. Included with the APD is the following supplemental information:

Exhibit "A" - Survey plats, layouts and photos of the proposed well site;

Exhibit "B" - Proposed location maps with access and utility corridors;

Exhibit "C" - Production site layout;

Exhibit "D" - Drilling Plan;

Exhibit "E" - Surface Use Plan;

Exhibit "F" - Typical BOP and Choke Manifold diagram.

Please accept this letter as Dominion's, written request for confidential treatment of all information contained in and pertaining to this application.

Thank you very much for your timely consideration of this application. Please feel free to contact myself or Carla Christian of Dominion at 405-749-5263 if you have any questions or need additional information.

Sincerely,

Don Hamilton

Don Hamilton
Agent for Dominion

cc: Diana Mason, Division of Oil, Gas and Mining Carla Christian, Dominion Marty Buys, Buys & Associates, Inc. RECEIVED
MAY 2 3 2003

DIV. OF OIL, GAS & MINING

FILE COPY

CONFIDENTIAL

Form 3160-3 (December 1990)

UNITED STATES

SUBMIT IN TOLICATE* (Other instructions reverse side)

Form approved.

Budget Bureau No. 1004-0136 Expires: December 31, 1991

001

UNITED STATES DEPARTMENT OF THE INTERIOR

RIREALIOF LAND MANAGEMENT

Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

· • =	U-013765						
	6. IF INDIAN, ALLOTTEE O	R TRIBE NAME					
la. TYPE OF WORK b. TYPE OF WELL	DRILL 🗓	DEEPEN				N/A 7. UNIT AGREEMENT NAM River Bend Ut 8. FARM OR LEASE NAME	nit
OIL	GAS WELL 🔯 OTHER		SINGLE ZONE	MULTIPLE ZONE		RBU 16-13E	
2. NAME OF OPERATOR	9. API WELL NO. 43-047-3						
3. ADDRESS AND TELE	ominion Exploration & PHONE NO.	11044441911, 1111				10. FIELD AND POOL, OR V	VILDCAT
14	1000 Quail Springs Parl	cway, Suite 600, Okla	ahoma City, OK	73134, 405-	-749-6690	Natural Buttes	
4. LOCATION OF WELL	(Report location clearly and in accord	ance with any State requirements.*	()	39.94175	•	11. SEC.,T.,R.,M., OR BLK.	
At surface	541' FSL, 8	800' FEL 4421862' 609021 X	SE/4 SE/4	39.94175 109.7239	4	Section 13,	
At proposed prod. zone	541' FSL, 8	800' FEL & @ 4021 X	SE/4 SE/4	10 1		T10S, R19E, S	
14 DISTANCE IN MILE	S AND DIRECTION FROM NEARE	ST TOWN OR POST OFFICE*				12. COUNTY OR PARISH	13. STATE
	10.44 miles	southwest of Ouray,	<u>Utah</u>			<u>Uintah</u>	<u>Utah</u>
15. DISTANCE FROM PI LOCATION TO NEAR	ROPOSED*	16. No	O. OF ACRES IN LEASE			O OF ACRES ASSIGNED THIS WELL	
PROPERTY OR LEAS (Also to nearest drig. u	SE LINE, FT.		1097.87			40 acres	
18. DISTANCE FROM PI		19. PF	ROPOSED DEPTH			ARY OR CABLE TOOLS	
LOCATION TO NEA	REST WELL,				ļ		
DRILLING, COMPLI APPLIED FOR, ON T			7,400'			Rotary	
21. ELEVATIONS (Show						22. APPROX. DATE WORK WILL	START*
	5,157'	GR				October 15, 2003	
PROPOSED CASING AND CEMENTING PROGRAM							
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH		QUA	ANTITY OF CEMENT	
17-1/2"	13-3/8" H-40 ST&C	48#	500'	450 sacks Clas	s G cement + 2%	CaCl ₂ + 1/4 #/sk. Poly-E-F	lakes
12-1/4"	8-5/8" J-55 LT&C	32#	2,200'	385 sacks Lead	d and 370 sacks T	Tail (see Drilling Plan)	
7-7/8"	5-1/2" Mav-80 LT&C	17#	7,400'	160 sacks Lead	d and 435 sacks T	Tail (see Drilling Plan)	

Bond Information:

Bond coverage is provided by Travelers Casualty and Surety Company of America, Bond #76S 63050 0330

Other Information:

Drilling Plan and Surface Use Plan are attached.

Dominion requests that this complete application for permit to drill be held confidential.

Federal Approval of this Action is Necessary

RECEIVED

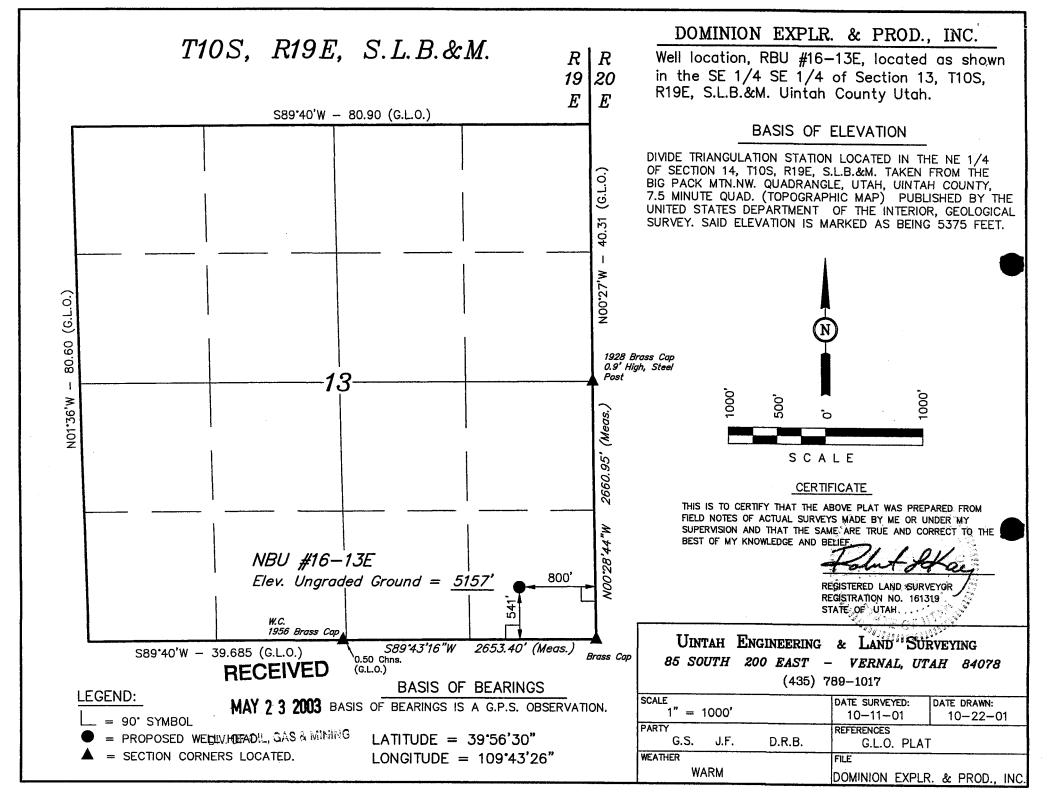
MAY 2 3 2003

CONFIDENTIAL

DIV. OF OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

ive blowout preventer program, it miy.	
ton TITLE Agent for Dominion	DATE May 15, 2003
APPROVAL DATE	
ont holds legal or equitable title to those rights in the subject	lease which would entitle the applicant to conduct operations thereon
ant holds legal of equitable the to mose rights in the suspect	•
BRADLEY G. HILL	DATE 05-28-03
ENVIRONMENTAL SCIENTIST	riii
lı	HILE U



DRILLING PLAN

APPROVAL OF OPERATIONS

Attachment for Permit to Drill

Name of Operator:

Dominion Exploration & Production

Address:

14000 Quail Springs Parkway, Suite 600

Oklahoma City, OK 73134

Well Location:

RBU 16-13E

541' FSL & 800' FEL Section 13-10S-19E Uintah County, UT

1. GEOLOGIC SURFACE FORMATION

Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

<u>Formation</u>	<u>Depth</u>
Green River	1,285
Wasatach Tongue	4,195
Uteland Limestone	4,525
Wasatch	4,685
Chapita Wells	5,585
Uteland Buttes	6,785

3. ESTIMATED DEPTHS OF ANTICIPATED WATER. OIL, GAS OR MINERALS

<u>Formation</u>	<u>Depth</u>	Type
Green River	1,285'	Oil
Wasatch Tongue	4,195'	Oil
Uteland Limestone	4,525'	Oil
Wasatch	4,685'	Gas
Chapita Wells	5,585'	Gas
Uteland Buttes	6,785'	Gas

4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

<u>Type</u>	<u>Size</u>	Weight	<u>Grade</u>	Conn.	Top	<u>Bottom</u>	<u>Hole</u>
Surface	13-3/8"	48.0 ppf	H-40	STC	0,	500'	17-1/2"
Intermediate	8-5/8"	32.0 ppf	J-55	LTC	0,	2,200'	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0,	7,400'	7-7/8"

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized.

Intermediate hole: To be drilled using a diverter stack with rotating head to divert flow from rig floor.

<u>Production hole</u>: Prior to drilling out the intermediate casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from intermediate casing to total depth. The blind rams will be tested once per day from intermediate casing to total depth if operations permit.

DRILLING PLAN

APPROVAL OF OPERATIONS

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and two adjustable chokes on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind) and one annular type preventer, all rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling below the intermediate casing shoe. All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

1.	Annular BOP	1,500 psi
2.	Ram type BOP	3,000 psi
3.	Kill line valves	3,000 psi
4.	Choke line valves and choke manifold valves	3,000 psi
5.	Chokes	3,000 psi
6.	Casing, casinghead & weld	1,500 psi
7.	Upper kelly cock and safety valve	3,000 psi
8.	Dart valve	3,000 psi

6. MUD SYSTEMS

- An air or an air/mist system may be used to drill to drill the surface hole until water influx becomes too great.
- KCL mud system will be used to drill well.

Depths	Mud Weight (ppg)	Mud System
0' - 500'	8.4	Air foam mist, no pressure control
500' - 2,200'	8.6	Fresh water, rotating head and diverter
2,200' - 7,400'	8.6	Fresh water/2% KCL/KCL mud system

7. BLOOIE LINE

- An automatic igniter will not be installed on blooie line. The blooie will have a contant ignition source.
- A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
- "Target tee" connections will be a minimum of 50' from wellhead.
- The blooie line discharge will be a minimum of 100' from the wellhead.

8. AUXILIARY EQUIPMENT TO BE USED

- a. Kelly cock.
- b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

9. TESTING, LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

- A drillstem test in the Wasatch Tongue is possible.
- One electric line wire-log will be run from total depth to intermediate casing.
- The gamma ray will be left on to record from total depth to intermediate casing.
- Other log curves (resistivities, porosity, and caliper) will record from total depth to intermediate casing.
- A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

- Expected BHP 1,500-2,000 psi (lower than normal pressure gradient).
- No abnormal temperature or pressures are anticipated.
- The formations to be penetrated do not contain known H2S gas.

11. WATER SUPPLY

- No water pipelines will be laid for this well.
- No water well will be drilled for this well.
- Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.
- Water will be hauled from: Water Permit # 43-10447 Section 9, Township 8 South, Range 20 East

DRILLING PLAN

APPROVAL OF OPERATIONS

CEMENT SYSTEMS

Surface Cement:

Drill 17-1/2" hole to 500' and cement 13-3/8" to surface with 450 sks class "C" cement with 2% CaCl2 and 1/4 #/sk. Poly-E-Flakes (volume includes 40% excess). Top out if necessary with Top Out cement listed below.

- Intermediate Casing Cement:
 - Drill 12-1/4" hole to 2,200'±, run and cement 8-5/8" to surface.
 - Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
 - Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug two joints off bottom e) bottom three joints thread locked f) pump job with bottom plug only.
 - Cement to surface not required due to surface casing set deeper than normal.

					rioic	Comone	
<u>Type</u>	Sacks	Interval	Density	Yield	Volume 733 CF	<u>Volume</u> 1.466 CF	Excess 100%
Lead	385	0'-1,700'	11.0 ppg	3.82 CFS		-,	
Tail	370	1,700'-2,200'	15.6 ppg	1.20 CFS	220 CF	440 CF	100%

Lead Mix:

Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.

Slurry yield:

3.82 cf/sack

Slurry weight:

11.00 #/gal.

Cement

Cement

Water requirement: 22.95 gal/sack

Compressives @ 130°F: 157 psi after 24 hours

Tail Mix:

Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.

1 hr. 5 min. (a) 90 °F. Pump Time: Compressives @ 95 °F: 24 Hour is 4,700 psi

- c. Production Casing Cement:
 - Drill 7-7/8" hole to 7,400'±, run and cement 5 1/2".
 - Cement interface is at 4,000', which is typically 500'-1,000' above shallowest pay.
 - Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H20 spacer.
 - Displace with 3% KCL.

					11010	Contone	
<u>Type</u>	Sacks	Interval	Density	<u>Yield</u>	<u>Volume</u>	<u>Volume</u>	Excess
Lead	160	3,7 00'-4,7 00'	11.5 ppg	3.12 CFS	175 CF	350 CF	100%
Tail	435	4,700'-7,400'	13.0 ppg	1.75 CFS	473 CF	946 CF	100%

Note: Caliper will be run to determine exact cement volume.

Lead Mix:

Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.

Slurry yield:

3.12 cf/sack

Slurry weight: 11.60 #/gal.

Hole

Water requirement:

17.71 gal/sack

Compressives (a) 130°F: 157 psi after 24 hours

Tail Mix:

Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322,

& HR-5.

Slurry yield:

1.75 cf/sack

Slurry weight:

13.00 #/gal.

Water requirement:

9.09 gal/sack

Compressives @ 165°F: 905 psi after 24 hours

13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date:

October 15, 2003

Duration:

14 Days

SURFACE USE PLAN

CONDITIONS OF APPROVAL

Attachment for Permit to Drill

Name of Operator:

Dominion Exploration & Production

Address:

14000 Quail Springs Parkway, Suite 600

Oklahoma City, OK 73134

Well Location:

RBU 16-13E

541' FSL & 800' FEL Section 13-10S-19E Uintah County, UT

The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

The onsite inspection for the referenced well was conducted on Wednesday, May 7, 2003 at approximately 1:30 pm. In attendance at the onsite inspection were the following individuals:

John Bingham Stephanie Howard Dixie Sadler Robert Kay Gary Gerber Ryan Jackson

Company Representative Environmental Scientist Wildlife Biologist

Registered Land Surveyor

Gary Gerber Foreman
Ryan Jackson Foreman
Don Hamilton Permitting Agent

Dominion Exploration & Production, Inc.

Bureau of Land Management Bureau of Land Management

Uintah Engineering and Land Surveying Stubbs & Stubbs Oil Field Construction

Jackson Construction Buys & Associates, Inc.

1. Existing Roads:

- a. The proposed well site is located approximately 10.44 miles southwest of Ouray, UT.
- b. Directions to the proposed well site have been attached at the end of Exhibit B.
- c. The use of roads under State and County Road Department maintenance is necessary to access the River Bend Unit. However, an encroachment permit is not anticipated since no upgrades to the State or County Road system are proposed at this time.
- d. All existing roads will be maintained and kept in good repair during all phases of operation.
- e. Vehicle operators will obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions.
- f. Since no improvements are anticipated to the State, County or BLM access roads no topsoil striping will occur.
- g. An off-lease federal Right-of-Way is not anticipated for the access road or utility corridor since both are located within the existing federal unit boundary.

2. Planned Access Roads:

- a. From the existing gravel surfaced, Dominion maintained road an access is proposed trending east approximately 0.1 miles' to the proposed well site. The access consists of entirely new disturbance and crosses no drainages. A road design plan is not anticipated at this time.
- b. The proposed access road will consist of a 14' travel surface within a 30' disturbed area. A pipeline corridor will be established along the south and west side of the road within the proposed 30' disturbed area.
- c. Proposed access will utilize entirely federal lands in which a right-of-way is not anticipated at this time. Approval to construct and utilize the proposed access road is requested with this application.
- d. A maximum grade of 10% will be maintained throughout the project with no cuts and fills required to access the well.
- e. No turnouts are proposed since the access road is only 0.1 miles long and good site distance exists in all directions.
- f. No culverts are anticipated at this time. Adequate drainage structures will be incorporated into the remainder of road.
- g. No surfacing material will come from federal or Indian lands.
- h. No gates or cattle guards are anticipated at this time.
- i. Surface disturbance and vehicular travel will be limited to the approved location access road.
- j. All access roads and surface disturbing activities will conform to the standards outlined in the Bureau of Land Management and Forest Service publication: <u>Surface Operating Standards</u> for Oil and Gas Exploration and Development, (1989).
- k. The operator will be responsible for all maintenance of the access road including drainage structures.

3. <u>Location of Existing Wells</u>:

a. Following is a list of existing wells within a one mile radius of the proposed well:

i. Water wells
ii. Injection wells
iii. Disposal wells
iv. Drilling wells
v. Temp. shut-in wells
vi. Producing wells
vi. Abandon wells
None
27
vii. Abandon wells

b. Exhibit B has a map reflecting these wells within a one mile radius of the proposed well.

4. Location of Production Facilities:

- a. All permanent structures will be painted a flat, non-reflective Desert Brown to match the standard environmental colors. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- b. Site security guidelines identified in 43 CFR 3163.7-5 and Onshore Oil and Gas Order No. 3 will be adhered to.
- c. A gas meter run will be constructed and located on lease within 500 feet of the wellhead. Meter runs will be housed and/or fenced. All gas production and measurement shall comply with the provisions of 43 CFR 3162. 7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.
- d. A tank battery will be constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All liquid hydrocarbons production and measurement shall conform to the provisions of 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 4 and Onshore Oil and Gas Order No. 5 for natural gas production and measurement.
- e. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.
- f. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic. The road will be maintained in a safe useable condition.
- g. The site will require periodic maintenance to ensure that drainages are kept open and free of debris, ice, and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.
- h. A gas pipeline is associated with this application and is being applied for at this time. The proposed gas pipeline corridor will follow along the south side of the new access road then transition to the north side of the existing road to the main pipeline corridor.
- i. The gas pipeline will be a 4" steel surface line within a 20' wide utility corridor. The use of existing roads along the pipeline will facilitate the staging of the pipeline construction. A pipeline length of approximately 1,200' is associated with this well.
- j. Dominion intends on installing the pipeline on the surface by welding many joints into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long lengths together. Dominion intends on connecting the pipeline together utilizing conventional welding technology.

5. <u>Location and Type of Water Supply:</u>

a. The location and type of water supply has been addressed as number 11 within the previous drilling plan information.

6. Source of Construction Material:

- a. The use of materials will conform to 43 CFR 3610.2-3.
- b. No construction materials will be removed from BLM.
- c. If any gravel is used, it will be obtained from a state approved gravel pit.

7. Methods of Handling Waste Disposal:

- a. All wastes associated with this application will be contained and disposed of utilizing approved facilities.
- b. Drill cuttings will be contained and buried on site.
- c. The reserve pit will be located outboard of the location and along the southeast side of the pad.
- d. The reserve pit will be constructed so as not to leak, break, or allow any discharge.
- e. The reserve pit will be lined with 12 mil minimum thickness plastic nylon reinforced liner material. The liner will overlay a felt liner pad only if rock is encountered during excavation. The pit liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. Pit walls will be sloped no greater than 2:1. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling and completion operation.
- f. The reserve pit has been located in cut material. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. After the reserve pit has dried, all areas not needed for production will be rehabilitated.
- g. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completion of the well.
- h. Trash will be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations. The contents of the trash container will be hauled off periodically to the approved Uintah County Landfill near Vernal, Utah.
- Produced fluids from the well other than water will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, salt water or other produced fluids will be cleaned up and removed.

- j. After initial clean-up, a 400 bbl tank will be installed to contain produced waste water. This water will be transported from the tank to an approved Dominion disposal well for disposal.
- k. After first production, produced wastewater will be confined to a lined pit or storage tank for a period not to exceed ninety (90) days. During the 90-day period, an application for approval of a permanent disposal method and location will be applied for in accordance with Onshore Order #7.
- Any salts and/or chemicals, which are an integral part of the drilling system, will be disposed
 of in the same manner as the drilling fluid.
- m. Sanitary facilities will be on site at all times during operations. Sewage will be placed in a portable chemical toilet and the toilet replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Vernal Wastewater Treatment Facility in accordance with state and county regulations.

8. Ancillary Facilities:

a. Garbage Containers and Portable Toilets are the only ancillary facilities proposed in this application.

9. Well Site Layout: (See Exhibit B)

- a. The well will be properly identified in accordance with 43 CFR 3162.6.
- b. Access to the well pad will be from the southwest.
- c. The pad and road designs are consistent with BLM specification
- d. A pre-construction meeting with a responsible company representative, contractors, and the BLM will be conducted at the project site prior to commencement of surface-disturbing activities. The pad and road will be construction-staked prior to this meeting.
- e. The pad has been staked at its maximum size of 355' X 200'; however it will be constructed smaller if possible, depending upon rig availability. Should the layout change, this application will be amended and approved utilizing a sundry notice.
- f. All surface disturbing activities, will be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.
- g. All cut and fill slopes will be such that stability can be maintained for the life of the activity.
- h. Diversion ditches will be constructed as shown around the well site to prevent surface waters form entering the well site area.
- i. The site surface will be graded to drain away from the pit to avoid pit spillage during large storm events.
- j. The stockpiled topsoil (first 6 inches or maximum available) will be stored in a windrow on the uphill side of the location to prevent any possible contamination. All topsoil will be stockpiled for reclamation in such a way as to prevent soil loss and contamination.

- k. Pits will remain fenced until site cleanup.
- 1. The blooie line will be located at least 100 feet from the well head.
- m. Water injection may be implemented if necessary to minimize the amount of fugitive dust.

10. Plans for Restoration of the Surface:

- a. Site reclamation for a producing well will be accomplished for portions of the site not required for the continued operation of the well.
- b. The Operator will control noxious weeds along access road use authorizations, pipeline route authorizations, well sites, or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM or the appropriate County Extension Office. On BLM administered land, it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.
- c. Upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1. Once the reserve pit is dry, the plastic nylon reinforced liner shall be torn and perforated before backfilling of the reserve pit. The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours.
- d. The cut and fill slopes and all other disturbed areas not needed for the production operation will be top soiled and re-vegetated. The stockpiled topsoil will be evenly distributed over the disturbed area.
- e. Prior to reseeding the site, all disturbed areas, including the access road, will be scarified and left with a rough surface. The site will then be seeded and/or planted as prescribed by the BLM. The BLM recommended seed mix is as follows:

Shads Scale 5 pounds per acre
Gardner Salt Brush 3 pounds per acre
Galleta Grass 3 pounds per acre
Crested Wheat Grass 1 pounds per acre

11. Surface and Mineral Ownership:

 a. Both Surface and Mineral Ownership is Federal under the management of the Bureau of Land Management - Vernal Field Office, 170 South 500 East, Vernal, Utah 84078; 435-781-4400.

12. Other Information:

- a. AIA Archaeological has completed a Class III archeological survey. A copy of the report has been submitted under separate cover to the appropriate agencies by AIA Archaeological as Utah Project # U-02-AY-0690(b).
- b. Our understanding of the results of the onsite inspection are:
 - a. No Threatened and Endangered flora and fauna species were found during the onsite inspection.
 - b. No significant nesting raptors species are anticipated in the area since suitable nesting habitat does not exist.
 - c. No drainage crossings that require additional State or Federal approval are being crossed

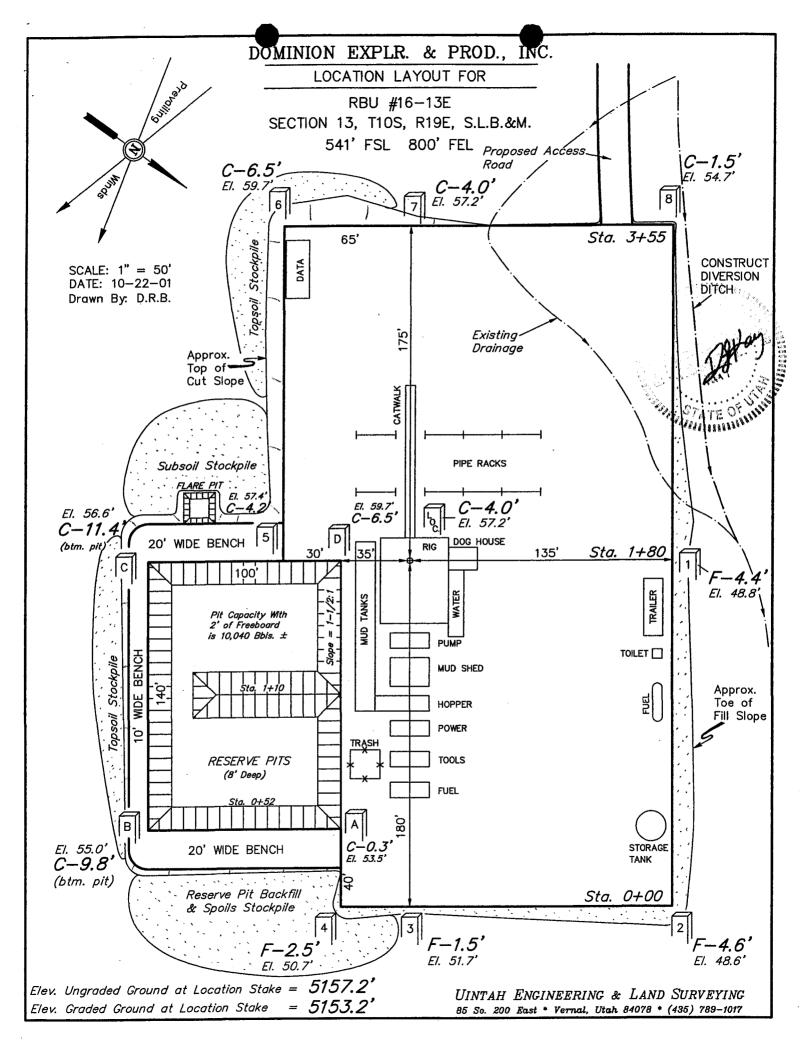
13. Operator's Representative and Certification

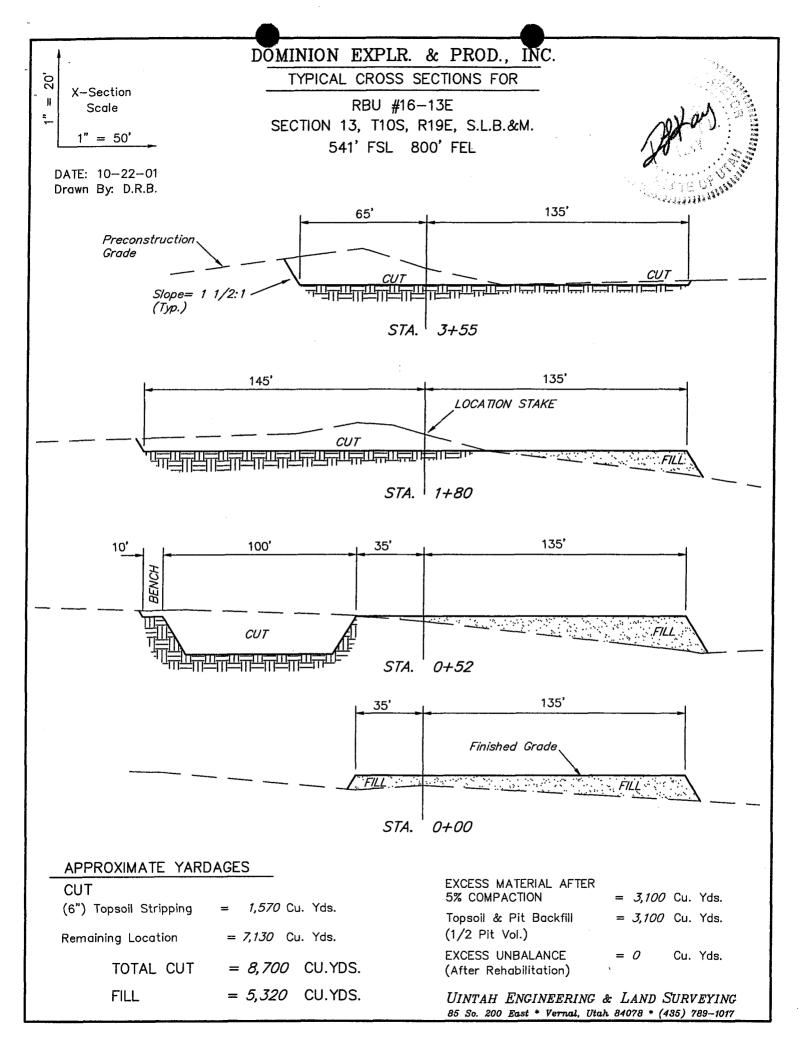
Title	Name	Office Phone
Company Representative (Roosevelt)	Mitchiel Hall	1-435-722-4521
Company Representative (Oklahoma)	Carla Christian	1-405-749-5263
Agent for Dominion	Don Hamilton	1-435-637-4075

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exists; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Dominion Exploration & Production, Inc. and its contractors and subcontractors in conformity with this APD package and the terms and conditions under which it is approved. I also certify responsibility for the operations conducted on that portion of the leased lands associated with this application, with bond coverage being provided under Dominion's BLM bond. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Signature: Don Hamilton Date: 5-15-03





DOMINION EXPLR. & PROD., INC.

RBU #16-13E LOCATED IN UINTAH COUNTY, UTAH SECTION 13, T10S, R19E, S.L.B.&M.

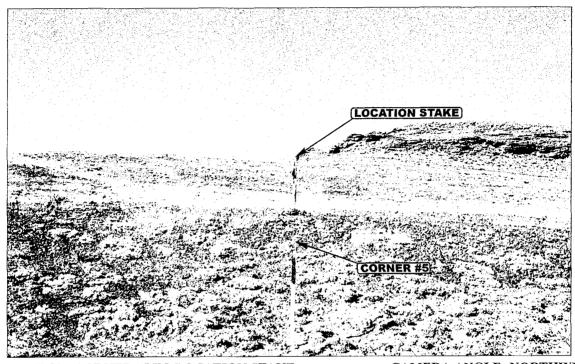


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHEASTERLY



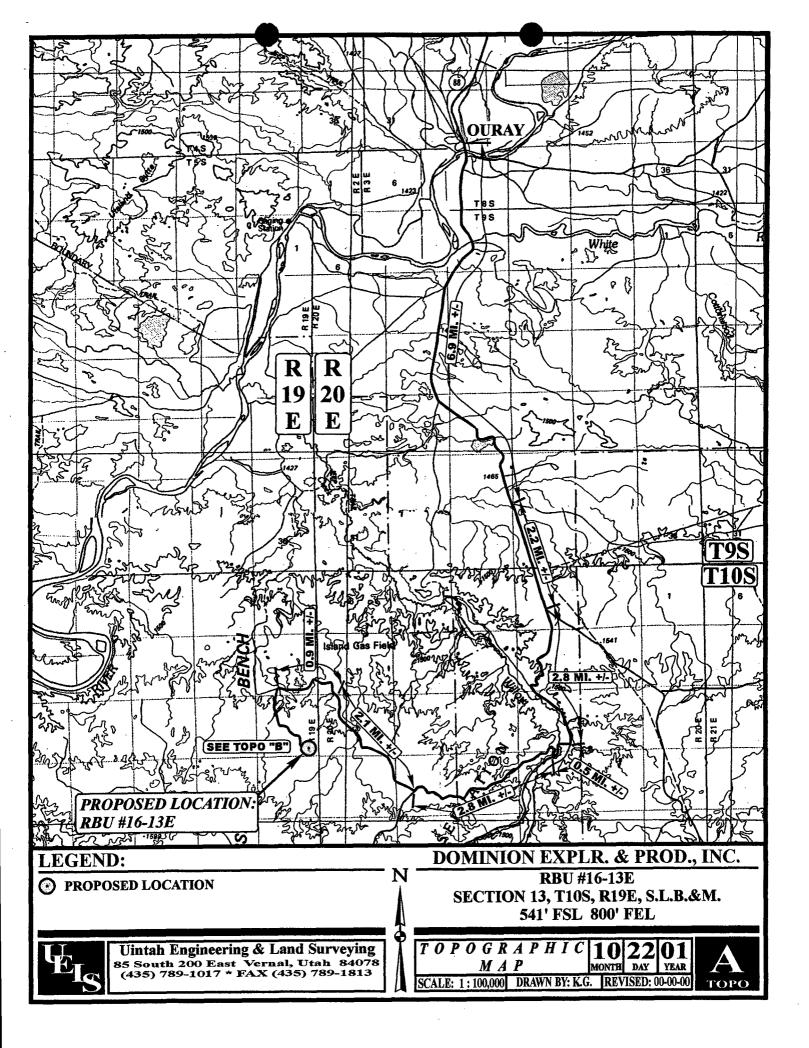
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

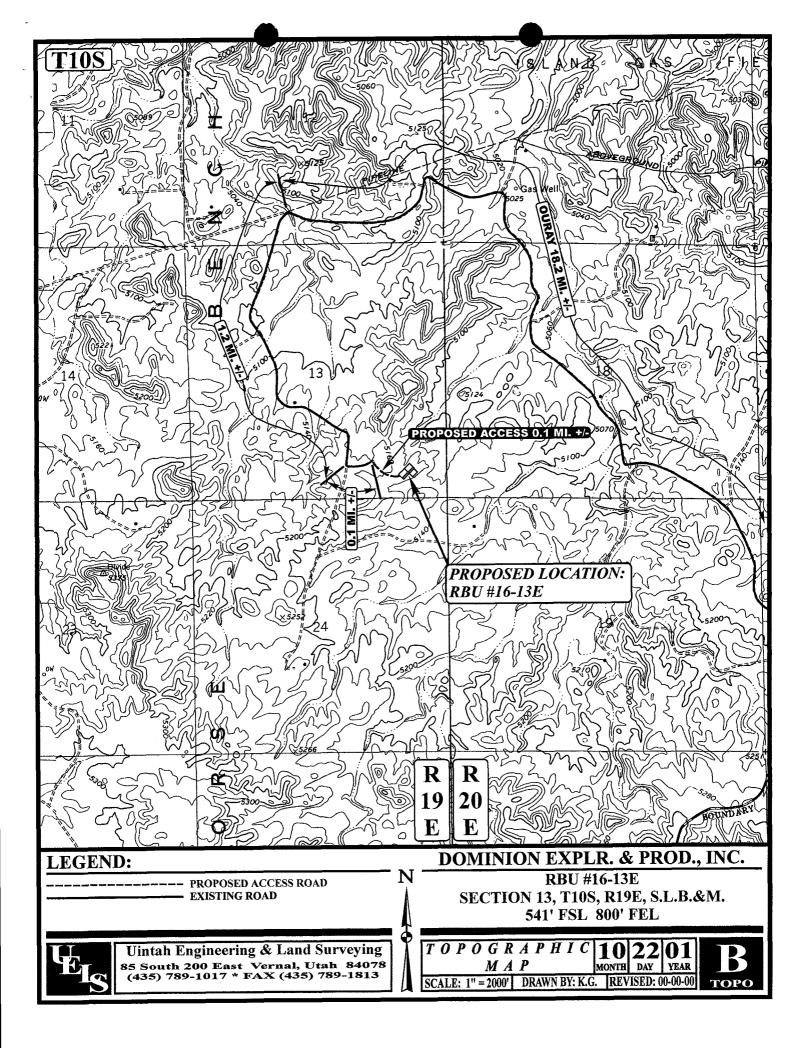
LOCATION PHOTOS

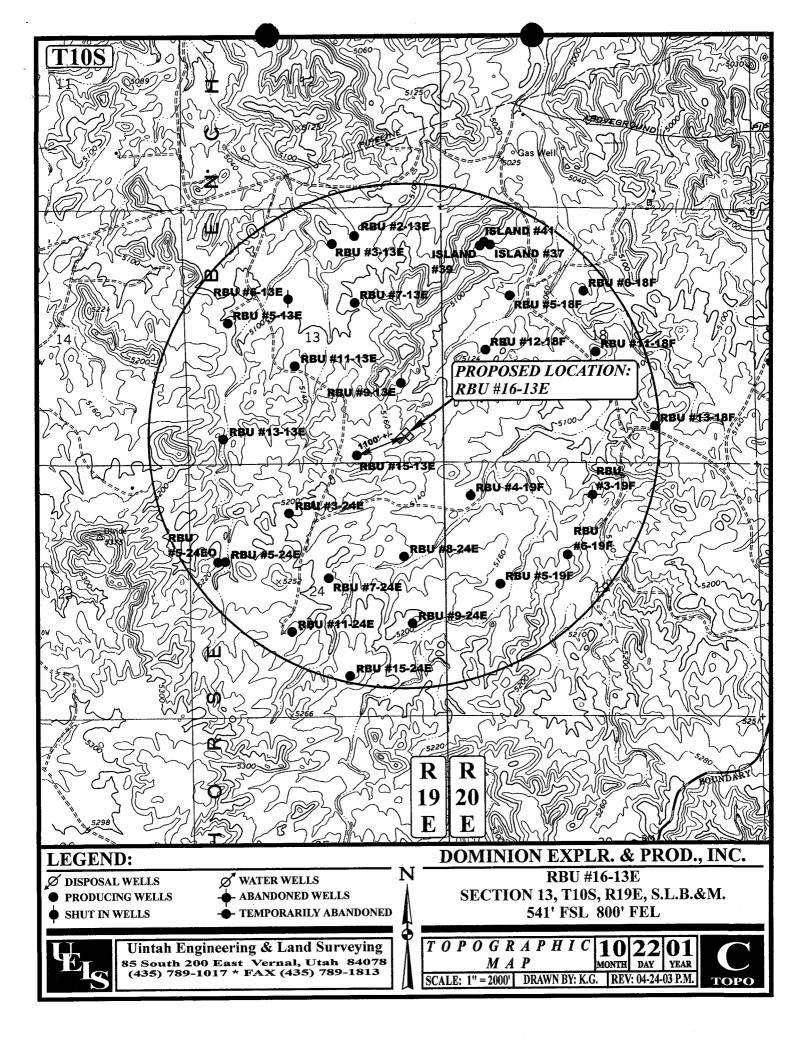
102201 MONTH DAY YEAR

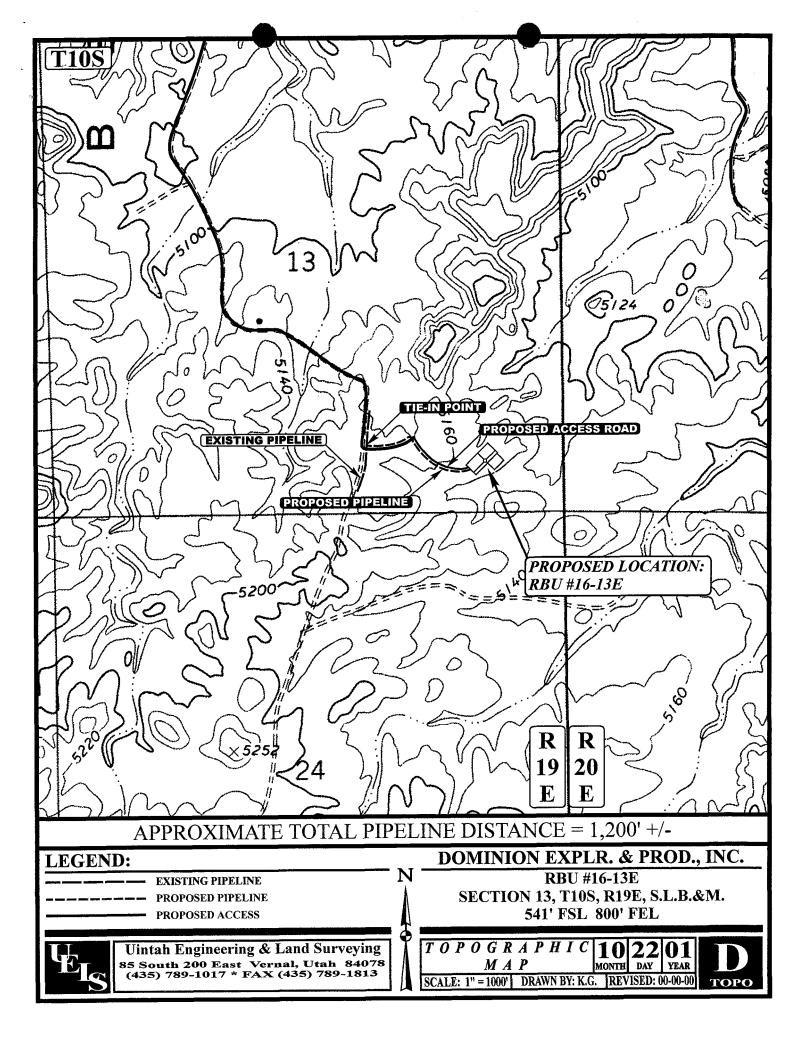
РНОТО

TAKEN BY: G.S. DRAWN BY: K.G. REVISED: 00-00-00





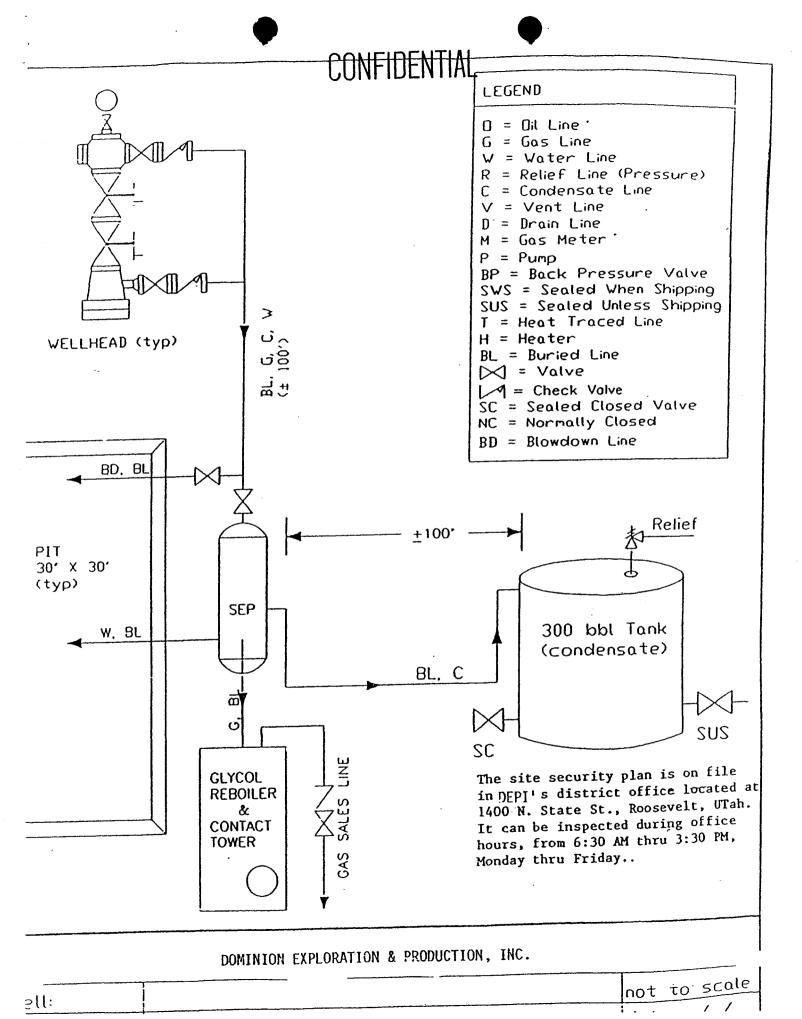




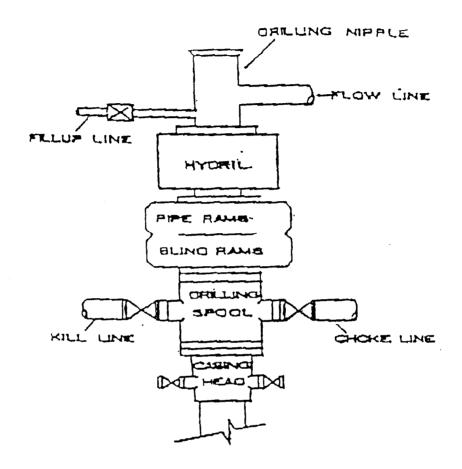
DOMINION EXPLR. & PROD., INC. RBU #16-13E SECTION \$13, T10S, R19E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88: EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 9.1 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND Α WESTERLY, THEN SOUTHWESTERLY IN APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST: TURN RIGHT AND PROCEED IN A NORTHWESTERY DIRECTION APPROXIMATELY 2.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN RIGHT AND PROCEED IN A NORTHWESTERLY, THEN WESTERLY DIRECTION APPROXIMATELY 0.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH: TURN LEFT AND PROCEED IN A SOUTHRLY, THEN SOUTHEASTERLY DIRECTION APPROXIMIATELY 1.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHEAST; FOLLOW ROAD FLAGS IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.1 MILES TO PROPOSED LOCATION.

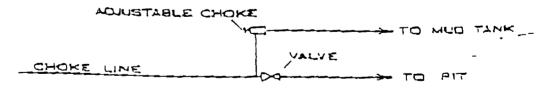
TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 50.6 MILES.



BOF STACK

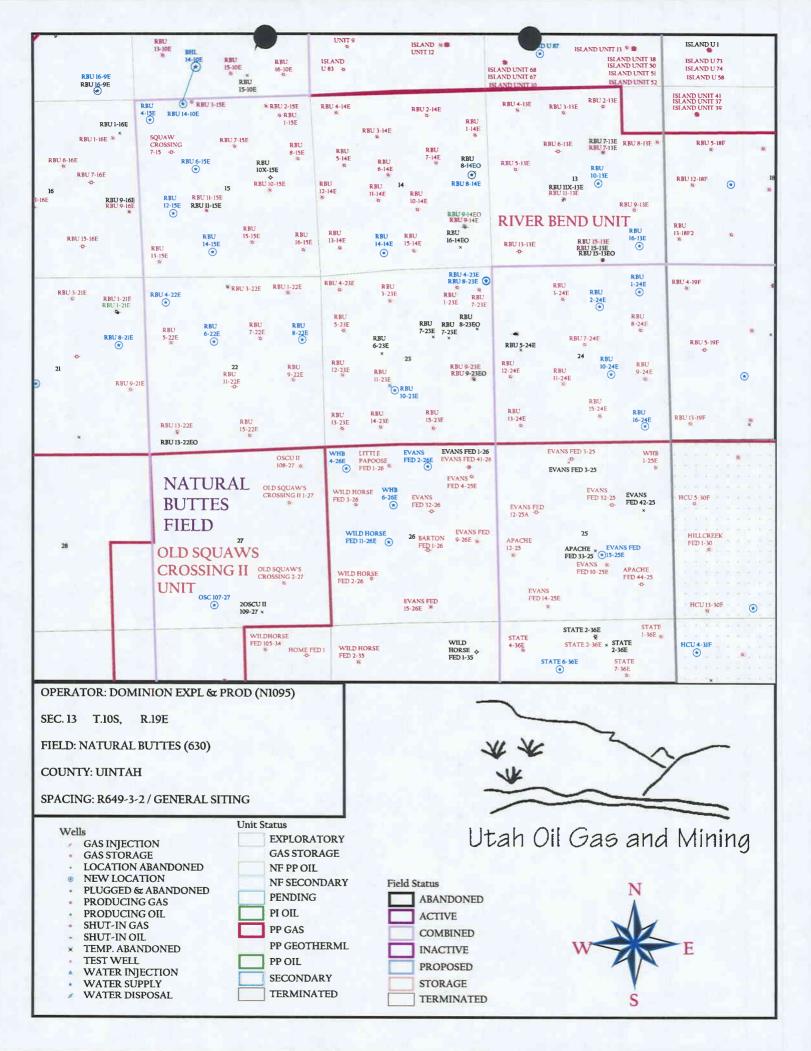


CHOKE MANIFOLD



WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 05/23/2003	API NO. ASSIGNED: 43-047-34976				
WELL NAME: RBU 16-13E OPERATOR: DOMINION EXPL & PROD (N1095) CONTACT: DON HAMILTON	PHONE NUMBER: 435-687-5310				
PROPOSED LOCATION: SESE 13 100S 190E SURFACE: 0541 FSL 0800 FEL BOTTOM: 0541 FSL 0800 FEL UINTAH NATURAL BUTTES (630) LEASE TYPE: 1 - Federal LEASE NUMBER: U-013765 SURFACE OWNER: 1 - Federal PROPOSED FORMATION: WSTC	INSPECT LOCATN BY: / / Tech Review Initials Date Engineering Geology Surface LATITUDE: 39.94175 LONGITUDE: 109.72394				
Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. 76S630500330) Potash (Y/N) Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. 43-10447) N RDCC Review (Y/N) (Date:) N Fee Surf Agreement (Y/N)	LOCATION AND SITING: R649-2-3. Unit RIVER BEND R649-3-2. General				
STIPULATIONS: 1- federal approval 2. Spacing Stip					



BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

May 28, 2003

Memorandum

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject: 2003 Plan of Development River Bend Unit,

Uintah County, Utah.

Pursuant to email between Diana Mason, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following wells are planned for calendar year 2003 within the River Bend Unit, Uintah County, Utah.

Api Number	Well		Location
(Proposed PZ	Wasatch)		
43-047-34969 43-047-34970 43-047-34971 43-047-34972 43-047-34973 43-047-34974 43-047-34975	RBU 10-3E RBU 12-3E RBU 15-3E RBU 1-9E RBU 16-9E RBU 12-10E RBU 14-10E BHL:	Sec. 3 Sec. 3 Sec. 9 Sec. 9 Sec. 10 Sec. 15 Sec. 10	T10S R19E 1919 FSL 1466 FEL T10S R19E 1560 FSL 1284 FWL T10S R19E 0343 FSL 2312 FEL T10S R19E 0875 FNL 0870 FEL T10S R19E 0281 FSL 1114 FEL T10S R19E 2300 FSL 1000 FWL T10S R19E 0114 FNL 1471 FWL 1000 FSL 1850 FWL
43-047-34976 43-047-34977 43-047-34978 43-047-34980 43-047-34980 43-047-34982 43-047-34983	RBU 16-13E RBU 8-14E RBU 6-15E RBU 12-15E RBU 14-15E RBU 16-17E RBU 8-21E RBU 4-22E	Sec. 13 Sec. 14 Sec. 15 Sec. 15 Sec. 17 Sec. 21 Sec. 22	T10S R19E 0541 FSL 0800 FEL T10S R19E 2563 FNL 0396 FEL T10S R19E 2065 FNL 1842 FWL T10S R19E 1930 FSL 0877 FWL T10S R19E 0780 FSL 2051 FWL T10S R19E 0302 FSL 0813 FEL T10S R19E 2021 FNL 0769 FEL T10S R19E 0739 FNL 0661 FWL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - River Bend Unit

Division of Oil Gas and Mining

Agr. Sec. Chron Fluid Chron

MCoulthard:mc:5-28-3



Michael O. Leavitt Governor Robert L. Morgan Executive Director Lowell P. Braxton Division Director

1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 (801) 538-5340 telephone (801) 359-3940 fax (801) 538-7223 TTY www.nr.utah.gov

May 28, 2003

Dominion Exploration & Production, Inc. 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134

Re:

River Bend Unit 16-13E Well, 541' FSL, 800' FEL, SE SE, Sec. 13, T. 10 South,

R. 19 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-34976.

Sincerely,

ohn R. Baza

Associate Director

pab **Enclosures**

cc:

Uintah County Assessor

Bureau of Land Management, Vernal District Office



Operator:	- %	Dominion Exploration & Production, Inc.			
Well Name & Number_	River Bend Unit 16-13E				
API Number:		43-047-34976			
Lease:		U-013765			
Location: SE SE	Sec. 13	T. 10 South	R. 19 East		

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

LICATE* SUBMIT IN T (Other instruction

approved.	4/8/0
et Dureou Mo	1004 0126

Form Budge

		UNITED STATE	S	reverse side)			Expires: December	: 31, 1991
006	DEPAR'	TMENT OF THE				٦	5. LEASE DESIGNATION	AND SERIAL NO.
000		EAU OF LAND MANA				1	U-013765	
				ON DEEDEM			6. IF INDIAN, ALLOTTEE	OR TRIBE NAME
	APPLICATION F	OR PERMIT T	O DRILL (JK DEEPEN			N/A	
1a. TYPE OF WORK						-	7. UNIT AGREEMENT NA	ME
	DRILL 🛛	DEEPEN				ì	Dirram Dand I	[mi+
b. TYPE OF WELL						ŀ	River Bend U 8, FARM OR LEASE NAM	
or —	GAS		SINGLE ZONE	MULTIPLE ZONE	П	İ		e, walls no.
WELL	WELL X OTHER		ZONE	A Zone			RBU 16-13E 9. API WELL NO.	
2. NAME OF OPERATOR						j	12, N/1	21071
Do	ominion Exploration &	Production, Inc.					40.041	24/16
3. ADDRESS AND TELEI							10. FIELD AND POOL, OR	WILDCAT
14	000 Quail Springs Parl	way, Suite 600, Ok	lahoma City, C	K 73134, 405	5-749-6690	0	Natural Butte	
4. LOCATION OF WELL	(Report location clearly and in accord	ance with any State requirements	s.*)				11. SEC.,T.,R.,M., OR BLK A	-
At surface	541' FSL, 8	00' FEL.	SE/4 SE/4			j	Section 13,	
At proposed prod. zone			SE/4 SE/4			l	T10S, R19E,	SI B&M
A DISTANCE DI MILE	541' FSL, 8 s and direction from neare	OU FEL TOWN OR POST OFFICE*	3E/4 3E/4				12. COUNTY OR PARISH	
14., DISTANCE IN MILE	,		. TT4=1.			1	Uintah	Utah
		southwest of Ouray	7, Utan NO. OF ACRES IN LEA	er -	1 1	7. NO. OF.	ACRES ASSIGNED	Uuii
15. DISTANCE FROM PR LOCATION TO NEAR		10.	NO. OF ACRES IN LEA		-	TO THIS	WELL	
PROPERTY OR LEAS			1097.87			40	acres	
(Also to nearest drig. u		100	PROPOSED DEPTH		20		OR CABLE TOOLS	
18. DISTANCE FROM PR LOCATION TO NEAR		19.7	rkorosed der im		-			
DRILLING, COMPLE			7 4002			Do	tary _	
APPLIED FOR, ON TI	1,100		7,400'				PPROX. DATE WORK WIL	L START*
21. ELEVATIONS (Show	whether DF, K1, GK, etc.)							
	5,157	GR					October 15, 2003	3
23.		PROPOSED CASING	AND CEMENTIN	NG PROGRAM .				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPT	н		QUANTI	TY OF CEMENT	
		40"	5002	450 saelra Cla	oc G coment	+ ± 2% Ca	1. + 1/4 #/sk Poly-F-	Flakes
17-1/2"	13-3/8" H-40 ST&C	32#	2,200'		450 sacks Class G cement + 2% CaCl ₂ + 1/4 #/sk. Poly-E-Flakes 385 sacks Lead and 370 sacks Tail (see Drilling Plan)			1 Idado
12-1/4"	8-5/8" J-55 LT&C		- 					
7-7/8"	5-1/2" Mav-80 LT&C	17#	7,400'	1 160 sacks Lea	ad and 433 si	acks ran (see Drilling Plan)	
Bond Inform	nation: Bond coverage is	provided by Travele	ers Casualty and	d Surety Compan	ny of Ame	erica, Bo	nd #76S 63050 03	30
O41 Y 6								
Other Inform		Downer on Time Dien om	a attached					
	Drilling Plan and	Surface Use Plan are			a hald aan	fidential	1	
	Dominion request	s that this complete	application for	permit to drill be	e Hela coll	mucma	.	
						i	RECEIV	'ED
					The second		,	•
			1671	FREIIW	E		SEP 1 2 2	003
DIV. OF OIL GAS & MINING								
MAY 2 0 2003					•			
			الما الما				CONFIDI	CNIIAL
			EX.	V-section of the section of the sect	A STATE OF THE PARTY OF THE PAR			

pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. May 15, 2003 Agent for Dominion Don Hamilton NOTICE OF APPROVAL the applicant holds to equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Assistant Field Manager Mineral Resources *See Instructions On Reverse Side

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency or the

COAs Page 1 of 7 Well No.: RBU 16-13E

CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: Dominion Exploration & Production Inc.
Well Name & Number: RBU 16-13E
API Number: 43-047-34976
Lease Number: UTU – 013765
Location: SESE Sec. 13 TWN: 10S RNG: 19E
Agreement: RIVER BEND UNIT

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

COAs Page 2 of 7 Well No.: RBU 16-13E

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Submit an electronic copy of all logs run on this well in LAS format. This submission will replace the requirement for submittal of paper logs to the BLM.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. <u>Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered</u>

Report <u>ALL</u> water shows and water-bearing sands encountered to John Mayers of this office prior to setting the next casing string or requesting plugging orders. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a <u>3M</u> system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint. Surface casing setting depths are based on ground level elevations only.

COAs Page 3 of 7 Well No.: RBU 16-13E

As a minimum, the usable water shall be isolated and/or protected by having a cement top for the intermediate casing at least 200 ft. above the top of the Green River Formation, identified at ±1,280 ft and having a cement top for the production casing at least 200 ft. above the base of the usable water zone, identified at 4,160 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vapor proof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to top of the cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

COAs Page 4 of 7 Well No.: RBU 16-13E

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig. The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shutin the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5(d) shall be submitted to the appropriate Field Office within 60 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (1).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

COAs Page 5 of 7 Well No.: RBU 16-13E

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries and tested for meter accuracy at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office.

All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman

(435) 828-7874

Petroleum Engineer

Kirk Fleetwood

(435) 828-7875

Petroleum Engineer

BLM FAX Machine

(435) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids

COAs Page 7 of 7 Well No.: RBU 16-13E

CONDITIONS OF APPROVAL

For The Surface Use Program Of The Application For Permit To Drill

- Line the pit with plastic and felt.
- The seed mix for this location shall be:

Shadscale	Atriplex confertifolia	5 lbs./acre
Galleta grass	Hilaria jamesii	3 lbs./acre
Crested wheatgrass	Agropyron cristatum	1 lbs./acre
Gardner saltbush	Atriplex gardneri	3 lbs./acre

-All pounds are in pure live seed.

- -Reseeding may be required if first seeding is not successful.
- 4 to 6 inches of topsoil should be stripped from the location and windrowed as shown on the
 cut sheet. The topsoil shall then be broadcast seeded with the recommended seed mix
 immediately after it has been windrowed and the seed walked into the soil with a dozer.
- The topsoil from the reserve pit should be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.
- Once the location is plugged and abandoned, it shall be recontoured to natural contours, topsoil respread where appropriate, and the entire location seeded with the recommended seed mix. Seeding should take place by broadcasting the seed and walking it into the soil with a dozer immediately after the dirt work is completed.

008

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM

Operator:

Dominion Exploration & Production, Inc.

Operator Account Number: N 1095

Address:

14000 Quail Springs Parkway, Suite 600

city Oklahoma City

state OK

zip 73134

Phone Number: (405) 749-1300

Well 1

API Number	Well	Name	QQ	Sec	Twp	Rng	County
43-047-34976	RBU 16-13E		SESE	13	108	19E	Uintah
Action Code	Current Entity Number	New Entity Number	S	pud Da	te		ity Assignment ffective Date
AB	99999	7050		1/29/200	4	21	19/04

Comments:

WSTC

Well 2

API Number	Well I	QQ	Sec	Twp	Rng	County	
Action Gode	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:			ľ				

Well 3

API Number	Well N	lame	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number		Spud Da	te 💮		Lity Assignment Effective Date
Comments:			<u></u>			 	RECEIVED

ACTION CODES:

- A Establish new entity for new well (single well only)
- **B** Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Carla Christian

DIV. OF OIL, GAS & MINING

Name (Please Print)/

Signature

Regulatory Specialist

2/11/2004

Title

Date

Form 3160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135 Expires: November 30, 2000

00

5. Lease Serial No.

	NOTICES AND REPOR				0-013703	
7 Do not use the abandoned we	6. If Indian, Allottee o	r Tribe Name				
SUBMIT IN TRI	PLICATE - Other instruct	tions on rev	erse side.		7. If Unit or CA/Agree	ement, Name and/or No.
		SALE LO F	~NITIA!			
1. Type of Well ☐ Oil Well ☑ Gas Well ☐ Otl	her U		<u>ENTIAL</u>		8. Well Name and No. RBU 16-13E	
Name of Operator DOMINION EXPL. & PROD.,		CARLA CHR E-Mail: Carla_l	ISTIAN M_Christian@dor	n.com	9. API Well No. 43-047-34976	
3a. Address 14000 QUAIL SPRINGS PAR OKLAHOMA CITY, OK 7313-		3b. Phone No Ph: 405.74 Fx: 405.749		e) .	10. Field and Pool, or NATURAL BUT	
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description)				11. County or Parish,	and State
Sec 13 T10S R19E SESE 54	1FSL 800FEL				UINTAH COUN	TY, UT
12. CHECK APPI	ROPRIATE BOX(ES) TO	INDICATE	NATURE OF	NOTICE, R	EPORT, OR OTHE	R DATA
TYPE OF SUBMISSION			ТҮРЕ С	F ACTION	.	
	☐ Acidize	☐ Dee	oen —	☐ Product	ion (Start/Resume)	☐ Water Shut-Off
☐ Notice of Intent	☐ Alter Casing	-	ture Treat	☐ Reclam	,	─ Well Integrity
Subsequent Report ■	Casing Repair	· 	Construction	☐ Recom		☑ Other
☐ Final Abandonment Notice	☐ Change Plans	_	and Abandon		rarily Abandon	Well Spud
1 mai / tourdonnion fronce	Convert to Injection	☐ Plug Back ☐ Water □			·	
1/29/04 Spud well. 1/31/04 ran 12 jts. 13 3/8", J-5 bumped plug, float held, return As of 2/11/04 WODU.	55, 48#, ST&C 8rd csg., seined 12 bbls cmt. to surface	t @ 520'. Ce s.	emented w/465	sks Type "V	,	
					REC	EIVED
					FEB 1	7 2004
					DIV. OF OIL, (GAS & MINING
14. I hereby certify that the foregoing is	true and correct. Electronic Submission #2 For DOMINION	7792 verified EXPL. & PRO	by the BLM We	Il Information the Vernal		w o a winding
Name (Printed/Typed) CARLA C	HRISTIAN		Title AUTHO	ORIZED REF	PRESENTATIVE	
Signature Coule Electronic	supplies than	:	Date 02/11/2	2004		
(2-5-5-5-1)	THIS SPACE FOI	R FEDERA			SE	
						
Approved By			Title			Date
Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to conduct the conductions of the condu	uitable title to those rights in the s		Office			
Fitle 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent s	U.S.C. Section 1212, make it a creatatements or representations as to	rime for any pe o any matter wi	rson knowingly and thin its jurisdiction	l willfully to ma	ake to any department or	agency of the United

com: Dominion E&P 94057496657 To: Utah Division of Oil, Gas & Mining

Date: 9/22/2005 Time: 1:30:34 PM

Page 1 of 2

FACSIMILE COVER PAGE

To:

Utah Division of Oil, Gas & Mining

9/22/2005 at 1:01:32 PM

From:

g

Pages:

2 (including Cover)

Subject:

Sent:

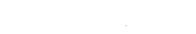
RBU 16-13E

TIOS RIGE 5-13

43-049-34976

CONFIDENTIAL

RECEIVED SEP 2 2 2005







WELL CHRONOLOGY REPORT



WELL NAME: RBU 16-13E

DISTRICT: WESTERN

FIELD: NATURAL BUTTES 630

Event No: 1

LOCATION: 541 FSL 800 FEL SEC 13 T 10S R 19E

COUNTY & STATE: UINTAH

EVENT CC: \$167,847.00

CONTRACTOR:

WI %: 100.00

AFE#: 0304005

API#: 43-047-34976

TVD: 8,650

PLAN DEPTH: 7,400

SPUD DATE: 01/29/04

DHC: \$383,500

CWC: \$461,500

AFE TOTAL: \$845,000

FORMATION: DRILL A 7400 WASATC

EVENT DC: \$644,440.60

EVENT TC: \$812,287.60

WELL TOTL COST: \$817.547

REPORT DATE: 09/14/05

MD: 8,650

DAYS: 9

MW:96

VISC: 40

DAILY: DC: \$162,522.37

CC: \$0.00

TC:\$162,522,37

CUM: DC: \$624,360.60

CC: \$0.00

TC: \$624,360,60

DAILY DETAILS: RUN CASING 5.5" M-80 17# 203 JTS TOTAL. LAND CASING SHOE DEPTH 8644', FLOAT @ 8623', MESA MARKER @ 7676', WAS. MARKER @ 4482'. 125000# CIRC. WHILE RIGGING UP HALIBURTON. CEMENT W/ HALBURTON (SEE CEMENTING REPORT FOR DETAILS). BACK OUT OF LANDING JT. CLEAN PITS AND RIG.

RIG RELEASED 16:00 9/13/05. RIG DOWN. READY RIG FOR TRUCKS.

REPORT DATE: 09/18/05

MD: 8,650

TVD: 8,650

DAYS: 12

MW:

VISC:

DAILY: DC: \$20,080,00

CC: \$167,847.00

TC: \$187,927.00

CUM: DC: \$644,440,60

CC: \$167,847.00

TC: \$812,287.60

DAILY DETAILS: FRAC STAGE #4, PERFORATE AND FRAC STAGE #5. TURN WELL OVER TO PRODUCTION. 09-17-2005 RBU 16-13E. MIRU SCHLUMBERGER frac equipment, tested lines to 7000 psi. Held safety meeting with all personnel. Quality control on gel & breaker systems with on-site lab was verified. Frac'd Mesa Verde Interval # 4, 7598-7603', 7626-30', 7776-84', 3 spf, 54 holes, with 63,507# 20/40 Ottawa sand. Pumped frac at an average rate of 26.2 bpm, using 278.2 mscf of N2 and 804 bbls of fluid. Average surface treating pressure was 3890 psi with sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

9682 gallons Pad YF120ST/N2 gel.

2107 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration.

2111 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration. 2111 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration. 2112 gallons YF120ST/N2 pumped @ 5.0 ppg sand concentration. 2522 gallons YF120ST/N2 pumped @ 6.0 ppg sand concentration.

gallons WF110 slick water flush.

Total frac fluid pumped 804 bbls.

N2 was cut during flush. Ru wire line, RIH and set 5K frac plug @ 6330' and perforate interval #5 @ 6211-20', 6 spf, 55 holes. Fraced interval #5 w/ 21,822# 20/40 Ottawa sand. Pumped frac at an avg rate of 17.1 bpm, using 142.8 mscf of N2 and 295 bbls of fluid. Avg surface treating pressure was 3066 psi w/ sand concentrations stair stepping from 2.0 ppg to 5.0 ppg.

2795 gallons Pad YF120ST/N2 gel.

1451 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration.

1414 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.

1742 gallons YF120ST/N2 pumped @ 5.0 ppg sand concentration.

4297 gallons WF110/N2 slick water flush.

Total frac fluid pumped 295 bbls. N2 was not cut during flush. Opened well to the pit on a 12/64 choke, and turned well over to production.

> RECEIVED SEP 2 2 2005

Subsequent Report

UNITER STATES DEPARTMENT THE INTERIOR BUREAU OF LAND MANAGEMENT

Altering Casing

Casing Repair

Change Plans

United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

FORM APPROVED OMB No. 1004-0135

Well Integrity

Drilling Operations

Other

01/12/1/0. 1001	0133
Expires: November	30, 200

Lease Serial No.

U-013765

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an 6. If Indian, Allottee or Tribe Name abandoned well. Use Form 3160-3 (APD) for such proposals. STRASTUR IN TREPARTOSTRAS ETTER TREGIZACIONES DA PARCES SENT 7. If Unit or CA/Agreement, Name and/or No. 1. Type of Well River Bend Unit 8. Well Name and No. Oil Well Gas Well Other 2. Name of Operator **RBU 16-13E** 9. API Well No. Dominion Exploration & Production, Inc. 3a. Address Suite 600 3b. Phone No. (include area code) 43-047-34976 14000 Quail Springs Parkway, OKC, OK 73134 (405) 749-5263 10. Field and Pool, or Exploratory Area 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) **Natural Buttes** 11. County or Parish, State 541' FSL & 800' FEL,SE SE Sec. 13-10S-19E Uintah, UT 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Acidize Deepen Production (Start/Resume) Water Shut-Off

Final Abandonment Notice Convert to Injection Plug Back Water Disposal Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach, the Bond under which the work will be performed or provide, the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only, after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Fracture Treat

New Construction

Plug and Abandon

Reclamation

Recomplete

Temporarily Abandon

7/8/05 ran 52 jts. 8 5/8", J-55, 32#, ST&C csg., set @ 2215'. Cemented lead w/250 sks V, 11.0 ppg, 3.82 yld., tailed w/250 sks G, 15.6 ppg, 1.15 yld. Top off thru 1" w/160 sks G, 15.6 ppg, 1.15 yld. 9/13/05 ran 203 jts 17#, M-80 8rd, 5 1/2" csg., set @ 8644'. Cemented lead w/88 sks Hi-Fill V, 3.82 cuft/sk, 11.0 ppg., tailed w/632 sks HLC V, 1.69 cuft/sk, 13.0 ppg. 9/17/05 perf'd & frac'd well. First sales 9/19/05.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)	1		
Carla Christian	Title	Regulatory Specialist	
Signature Coula Coustian	Date		
AND THE SOUR AUTISSPACEAGE OF THE RAY OF SHAT	io, Olinio, Cir		
Approved by	Title	Date	e
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office		
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any per	rson knowingly	and willfully to make to any departme	ent or agency of the

RECEIVED

SEP 2 2 2005

From Dominion E&P 94057496657 To: Utah Division of Oil, Gas & Mining

Date: 9/28/2005 Time: 3:53:42 PM

Page 1 of 2

JACSIMILE COVER PAGE

Sent:

To:

Utah Division of Oil, Gas & Mining

9/28/2005 at 3:30:32 PM

RBU 16-13E

Subject: Tlos R19E 5-13 43-042-34976

From:

Pages:

g

2 (including Cover)

CONFIDENTIAL

RECEIVED SEP 2 8 2005



WELL CHRONOLOGY REPORT



WELL NAME: RBU 16-13E

DISTRICT: WESTERN

Event No: 1

FIELD: NATURAL BUTTES 630

LOCATION: 541 FSL 800 FEL SEC 13 T 10S R 19E

WELL TOTL COST: \$817,547

COUNTY & STATE: UINTAH

CONTRACTOR:

SPUD DATE: 01/29/04

WI %: 100.00 DHC: \$383,500

AFE#: 0304005

API#: 43-047-34976

PLAN DEPTH: 7,400

CWC: \$461,500

AFE TOTAL: \$845,000

FORMATION: DRILL A 7400' WASATC

EVENT DC: \$644,440.60

EVENT CC: \$167,847.00

EVENT TC: \$812,287.60

MD: 8,650

TVD: 8.650

DAYS: 12

MW:

VISC:

Page: 1

REPORT DATE: 09/18/05 DAILY: DC: \$20,080,00

CC: \$167,847.00

TC: \$187,927.00

CUM: DC: \$644,440.60

CC: \$167,847.00

TC: \$812,287.60

DAILY DETAILS: FRAC STAGE #4, PERFORATE AND FRAC STAGE #5. TURN WELL OVER TO PRODUCTION. 09-17-2005 RBU 16-13E. MIRU SCHLUMBERGER frac equipment, tested lines to 7000 psi. Held safety meeting with all personnel. Quality control on gel & breaker systems with on-site lab was verified. Frac'd Mesa Verde Interval # 4, 7598-7603', 7626-30', 7776-84', 3 spf, 54 holes, with 63,507# 20/40 Ottawa sand. Pumped frac at an average rate of 26.2 bpm, using 278.2 mscf of N2 and 804 bbls of fluid. Average surface treating pressure was 3890 psi with sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

9682 gallons Pad YF120ST/N2 gel.

2107 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration.

2111 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration.

2111 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.

2112 gallons YF120ST/N2 pumped @ 5.0 ppg sand concentration. 2522 gallons YF120ST/N2 pumped @ 6.0 ppg sand concentration.

gallons WF110 slick water flush. 7339

Total frac fluid pumped 804 bbls.

N2 was cut during flush. Ru wire line, RIH and set 5K frac plug @ 6330' and perforate interval #5 @ 6211-20', 6 spf, 55 holes. Fraced interval #5 w/ 21.822# 20/40 Ottawa sand. Pumped frac at an avg rate of 17.1 bpm. using 142.8 mscf of N2 and 295 bbls of fluid. Avg surface treating pressure was 3066 psi w/ sand concentrations stair stepping from 2.0 ppg to 5.0 ppg.

2795 gallons Pad YF120ST/N2 gel.

1451 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration.

1414 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration. 1742 gallons YF120ST/N2 pumped @ 5.0 ppg sand concentration.

4297 gallons WF110/N2 slick water flush.

Total frac fluid pumped 295 bbls. N2 was not cut during flush. Opened well to the pit on a 12/64 choke, and turned well over to production.

GAS & MINING

Date: 10/5/2005 Time: 2:39:52 PM

Page 1 of 2

FACSIMILE COVER PAGE

g

To:

Sent: Subject: Utah Division of Oil, Gas & Mining

10/5/2005 at 2:10:58 PM

RBU 16-13E TIOS RIGE 5-13 From: Pages:

2 (including Cover)

43-041-34976

RECEIVED OCT 0 5 2005





DISTRICT: WESTERN

COUNTY & STATE: UINTAH

WELL NAME: RBU 16-13E

WELL CHRONOLOGY REPORT

Event No: 1

LOCATION: 541 FSL 800 FEL SEC 13 T 10S R 19E

CONTRACTOR:

PLAN DEPTH: 7,400

SPUD DATE: 01/29/04

WI %: 100.00 DHC: \$383,500 AFE#: 0304005

API#: 43-047-34976

FORMATION: DRILL A 7400' WASATC

EVENT DC: \$644,440,60

CWC: \$461,500

AFE TOTAL: \$845,000

WELL TOTL COST: \$817,547

REPORT DATE: 09/18/05

MD: 8,650

TVD:8,650

DAYS: 12

MW:

VISC:

DAILY: DC: \$20,080.00

CC: \$167,847.00

EVENT CC: \$167,847,00

TC:\$187,927.00

FIELD: NATURAL BUTTES 630

CUM: DC: \$644,440.60

CC: \$167,847.00

TC: \$812,287,60

DAILY DETAILS: FRAC STAGE #4, PERFORATE AND FRAC STAGE #5. TURN WELL OVER TO PRODUCTION. 09-17-2005 RBU 16-13E. MIRU SCHLUMBERGER frac equipment, tested lines to 7000 psi. Held safety meeting with all personnel. Quality control on gel & breaker systems with on-site lab was verified. Frac'd Mesa Verde Interval # 4, 7598-7603', 7626-30', 7776-84, 3 spf, 54 holes, with 63,507# 20/40 Ottawa sand. Pumped frac at an average rate of 26.2 bpm, using 278.2 mscf of N2 and 804 bbls of fluid. Average surface treating pressure was 3890 psi with sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

EVENT TC: \$812,287,60

9682 gallons Pad YF120ST/N2 gel.

2107 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration.

2111 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration.

2111 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.

2112 gallons YF120ST/N2 pumped @ 5.0 ppg sand concentration. 2522 gallons YF120ST/N2 pumped @ 6.0 ppg sand concentration.

7339 gallons WF110 slick water flush.

Total frac fluid pumped 804 bbls.

N2 was cut during flush. Ru wire line, RIH and set 5K frac plug @ 6330' and perforate interval #5 @ 6211-20', 6 spf, 55 holes. Fraced interval #5 w/ 21.822# 20/40 Ottawa sand. Pumped frac at an avg rate of 17.1 bpm, using 142.8 mscf of N2 and 295 bbls of fluid. Avg surface treating pressure was 3066 psi w/ sand concentrations stair stepping from 2.0 ppg to 5.0 ppg.

2795 gallons Pad YF120ST/N2 gel.

1451 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration.

1414 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.

1742 gallons YF120ST/N2 pumped @ 5.0 ppg sand concentration.

4297 gallons WF110/N2 slick water flush.

Total frac fluid pumped 295 bbls. N2 was not cut during flush. Opened well to the pit on a 12/64 choke, and turned well over to production.

> RECEIVED OCT 0 5 2005

Form 3160-4 (August 1999)

STATES

DEPARTMENT OF THE INTERIOR

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WELL COMPLETION OR RECOMPLETION REPORT APARTMENT

FORM APPROVED

Expires: November 30, 2000

5. Lease Serial No.

U-013765

							44		<u> </u>			
1a. Type of W		Oit Well X G		Dry Other		'.	Panim	-	6. If India	, Allottee o	or Tribe Name	
b. Type of C	ompletion:	X New Well	VVOIK	Over	Deepen [Resvr.		7 Unit or	CA Agreer	ment Name and No.	
	Other								1			
0. 11	Ot								River Bend Unit 8. Lease Name and Well No.			
2. Name of 0	•								8. Lease			
	on Explora	tion & Produ	ction, inc.			12			<u> </u>		U 16-13E	
3. Address						3 a .	Phone No. (include	•	9. API We			
			ay - Ste. 600				405-749-13	00			17-34976	
4. Location of	of Well (Repor	t location clearly	and in accordar	nce with Federa	l requirements)*				10. Field ar	id Pool, or	Exploratory	
At surface		41 501 7 00	01 EEL 0E 0	<u></u>	Dr	-			Natur	al Buttes	S	
	54	T. FSL & 80	0' FEL, SE S	E	KE		EIVED		11. Sec., T	.,R.,M., or	Block and	
At top pro-	d. Interval rep	orted below					•		Survey.	or Area	13-10S-19E	
					NC)) (0 9 2005		12. County	or Parish	13. State	
At total de	epth								Uintal	h	UT	
14. Date Spuc	-	45 Date T	.D. Reached	146 D	oto CoDHHOE	AIL.	GAS & MINING					
•		l l		16. 1	ate completed.	VIL,	GAS & WIINING		17. Elevaud	ıns (DF, KI	KB, RT, GL)*	
1/29/20	004	9	/12/2005	į	D&A	Re	eady to prod.	40,000		51!	57'. GL	
		90501	I					19/2005	<u> </u>			
18. Total Dept		8650'	19. Plug Back		8610'		20. Depth Bridg	e Plug Set:	MD			
	TVD			TVD					TVD			
21. Type Elec	tric & Other M	echanical Logs	Run (Submit cop	ov. of each)			22. Was well cored	? X No		Yes (S	Submit analysis)	
• • •		-	og Tool Com		nt GR		Was DST run?	X No			Submit report)	
• •			nt Bond Log			- 1					• •	
							Directional Surv	ey?	X No		es(Submit copy)	
23. Casing an	d Liner Recor	d (Report all stri	ng set in well)		Stage Cemer	tor I	N (0) . 0					
Hole Size	Size/Grade	Wt.(#/ft)	Top. (MD)	Bottom (MD)	Stage Cerner Depth	iter	No. of Sks & Type of Cement	Siurry Vol. (BBL)	Cement	Top*	Amount Pulled	
17 1/2" 13	3.3/8"	48#	Surface	520'	Depail	-	465 Sx	(BBL)	Circ.			
	5/8"	32#	Surface	2215'	 		660.Sx		Circ.			
	1/2"	17#	Surface	8644'	-		720 Sx		Est. TOC	3700'		
24. Tubing Re			100.1000	100		1			1200.100			
Size	Depth Set (I	MD) Pack	er Depth (MD)	Size	Depth Set (M	ID)	Packer Depth (MD)) Size	Depti	n Set(MD)	Packer Depth (MD)	
25. Producing	Intervals				26. Perforation	Reco	ord					
	rmation		Тор	Bottom	Perf	orated	d Interval	Size	No. Holes Perf.Status			
A) Mesavero	de		8504'	8531'	8504- 10, 85				65 Open			
B) Mesavero	de		8205'	8354'	8205-12, 83	38- 4	2, 8352- 54		55		Open	
C) Mesavero	de		7878'	7894'	7878- 94				49 Open			
	Buttes/Mesa	verde	7598'	7784'	7598- 03, 762	26- 3	0, 7776- 84		54 Open			
E) Chapita V	Vells		6211'	6220'	6211- 20				55		Open	
F)												
27. Acid, Fract		t, Cement Sque	eze, Etc.		· - · · · · · · · · · · · · · · · · · ·		A	£88-1				
8504' - 853	epth Interval	Eroo w/46 20	 # 20/80 AsEr	oo DDennn ee	1 w/246 1 mg	of)	Amount and Type on N2 and 585 bbls of					
8205' - 835							N2 and 554 bbis o					
7878' - 789							bbls of YF 120S					
7598' - 778							04 bbls of YF 1203					
6211' - 622							95 bbls of YF 120					
0211022	-	F186 W/Z1,022	2#: 20/40. Ollav	va su., vvi 142.	.o. msci. or 142 a	iiu Z	90 DDIS OF TP. 120	<u> </u>				
	Test	Hours	Test	Oil Ga	ıs Wa	ter	Oil Gravity	Gas	Production	n Method		
Produced	Date	Tested		BBL MC			Corr. API	Gravity				
9/19/2005	10/25/20	05 24	│ →	2	682	5	.			E	lowing	
Choke	Tbg.Press.	Csg.	24 Hr.	Oil Ga			Gas;Oil	Well Status			TOWNING	
Size	Flwg.	Press.		BBL MC			Ratio					
48	SI	121		2	682	5	1;341,00	o I	ı	Producin	na	
	tion - Interval			l			1,011,00	- 1			· 5	
Date First	Test	Hours		Oil Ga			Oil Gravity	Gas	Productio	n Method	· · · · · · · · · · · · · · · · · · ·	
Produced	Date	Tested	Production	BBL MC	F BBI	-	Corr. API	Gravity				
		1	- 					l	ŀ			
(See instruction	s and spaces	for additional da	ata on reverse si	de)								

	tion - Interval C		-Toet	loii	Gas	Water	Oil G	ravity	-S	Production Method			
Date First Produced	Test Date	Hours Tested	Test Productions		MCF	BBL.	Corr.		Gravity				
Choke	Tbg.Press.	Csg.	24 Hr. 1948	Oil 3	Gas	Water	Gas:		Well Status				
Size	Flwg.	Press.	Rate	BBL	CF	BBL	Ratio	·					
28c. Produc	ction - Interval D						100		Toro	Production Metho			
Date First	Test	Hours	Test	Oil BBL	Gas MCF	Water BBL	Corr.	ravity API	Gas Gravity	Production Metho	u .		
Produced	Date	Tested	Production —					Oil Well Status					
Choke Size	Tbg.Press. Flwg. SI	Csg. Press.	24. Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Ratio	~~·					
29. Dispostio	n of Gas (Sold,	used for fuel,	vented, etc.)	<u></u>							•		
	Sold							31. Forma	ation (Log) Marke	ers			
	luding depth int		d contonte there	of Cored int tool open, fl	ervals and a lowing and s	all drill-stem shut-in pressures				,			
					Descritaion	, Contents, etc.			Name		Тор		
Forma	tion	Тор	Bottom		Description	, contents, etc.		10/			Meas. Depth		
			· .					Wasatch Tongue Uteland Limestone Wasatach Chapita Wells Uteland Buttes Mesaverde			4185' 4540' 4702' 5562' 6770' 7675'		
32. Additions	al remarks (incl	ude plugging p	orocedure)								· ,		
33. Circle er	nclosed attachn	nents:											
1 Flen	trical/Mechanic	al Logs (1 full :	set req'd)	2. G	ieologic Re	port :	DST.R	teport	Direction	al Survey			
			ment verification	6. C	ore Analysi	is 7	7. Other:						
34. I hereby	certify that the	foregoing and	attached informat	ion is compl	lete and cor	rect as determine	d from all	l available	records (see atta	ached instructions)*		
Nama /	olease print)	Carla (Christian				Title	Re	gulatory Spe	cialist			
Signatur		ula	Chris	tien	Δ	·	Date	<u>No</u>	vember 7, 20	005			
Title 18 U.S.	.C. Section 100	1 and Title 43	U.S.C. Section 1: s or representation	212, make it	a crime for matter with	any person know in its jurisdiction.	ingly and	willfully to	make to any dep	partment or agence	y of the United States		
arry raise, iic	Andreas of Trades	on outomorne			=						♥ U.S. GPO: 1999-573-624		

Division of Oil, Gas and Mining **OPERATOR CHANGE WORKSHEET**

ROUTING	
1. DJJ	
2. CDW	

X	- Change	of Operator	(Well Sold)

	X - Change of Operator (Well Sold)					Operator Name Change/Merger					
The operator of the well(s) listed below has char	iged, effectiv	re:			7/1/2007		· · · · · · · · · · · · · · · · · · ·				
FROM: (Old Operator):			TO: (New O ₁	perator):							
N1095-Dominion Exploration & Production, Inc			N2615-XTO E	-							
14000 Quail Springs Parkway, Suite 600				uston St							
Oklahoma City, OK 73134				orth, TX 76	5102						
]				-							
Phone: 1 (405) 749-1300	<u> </u>		Phone: 1 (817)	870-2800							
CA No.			Unit:		RIVER I						
WELL NAME	SEC TWN	RNG	API NO	ENTITY	LEASE TYPE		WELL				
				NO		TYPE	STATUS				
SEE ATTACHED LIST		<u> </u>		<u> </u>							
OPED A TOP CHANGES DOCUMENT	ATTON										
OPERATOR CHANGES DOCUMENT	AHON										
Enter date after each listed item is completed			EODMED		9/6/2007						
1. (R649-8-10) Sundry or legal documentation w			-		8/6/2007						
2. (R649-8-10) Sundry or legal documentation w			-		8/6/2007						
3. The new company was checked on the Depart		nmerce					8/6/2007				
4a. Is the new operator registered in the State of	Utah:		Business Numb	ber:	5655506-0143						
4b. If NO, the operator was contacted contacted	on:		-								
5a. (R649-9-2)Waste Management Plan has been re	eceived on:		IN PLACE								
5b. Inspections of LA PA state/fee well sites comp	lete on:		n/a	-							
5c. Reports current for Production/Disposition &			ok	<u>.</u>							
6. Federal and Indian Lease Wells: The Bl		e ŘľA l	as approved the	- e merger na	me change						
or operator change for all wells listed on Feder				BLM		BIA					
7. Federal and Indian Units:	ai oi muian	icases c	,	DLWI	:	DIA	-				
	a of wait one	matam fa	u resolla liatad am								
The BLM or BIA has approved the successo 8. Federal and Indian Communization As	_			•							
	-										
The BLM or BIA has approved the operator 9. Underground Injection Control ("UIC")				oved LIIC E	orm 5, Transfer	of Auth	ority to				
•	•					oi Autii	ority to				
Inject, for the enhanced/secondary recovery u	mi/project ic	r the wa	ater disposal we	n(s) nsted o	n:		-				
DATA ENTRY:			0/07/0007								
1. Changes entered in the Oil and Gas Database		6	9/27/2007	-	0/27/2007						
2. Changes have been entered on the Monthly O3. Bond information entered in RBDMS on:	perator Cna	ange Sp	9/27/2007		9/27/2007	•					
	n•		9/27/2007	-							
4. Fee/State wells attached to bond in RBDMS of5. Injection Projects to new operator in RBDMS			9/27/2007	-							
6. Receipt of Acceptance of Drilling Procedures		w on:	7/2//2001	9/27/2007							
BOND VERIFICATION:		., 022,			-						
Federal well(s) covered by Bond Number:			UTB000138								
 Indian well(s) covered by Bond Number: 			n/a	-							
3a. (R649-3-1) The NEW operator of any state/f	ee well(s) lis	ted cov		umber	104312762						
3b. The FORMER operator has requested a relea				1/23/2008		•					
The Division sent response by letter on:	so or naviilly	HOIII U	den bond on.	1,20,2000	•						
LEASE INTEREST OWNER NOTIFIC	ATION.				· · · · · · · · · · · · · · · · · · ·						
4. (R649-2-10) The NEW operator of the fee well		ontacted	l and informed b	ov a letter fr	om the Division						
of their responsibility to notify all interest owner				y a rection th	om mo 1514151011						
COMMENTS:	шин он		 	· · · · · · · · · · · · · · · · · · ·		· ·					

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

	DIVISION OF OIL, GAS AND M			5. LEASE DESIGNATION AND SERIAL NUMBER:
SUNDRY	NOTICES AND REPORT	S ON WEL	LS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill r	new wells, significantly deepen existing wells below cu	urrent bottom-hole der	th, reenter plugged wells, or to	7. UNIT or CA AGREEMENT NAME:
TYPE OF WELL	aterals. Use APPLICATION FOR PERMIT TO DRILL	· · · · · · · · · · · · · · · · · · ·	ars.	8. WELL NAME and NUMBER:
OIL WELL	GAS WELL OTHER	 		SEE ATTACHED
2. NAME OF OPERATOR:				9. API NUMBER:
XTO Energy Inc.	N2615			SEE ATTACHED
	ouston Street	70400	PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL	Y Fort Worth STATE TX ZI	₽76102	(817) 870-2800	Natural Buttes
FOOTAGES AT SURFACE: SEE A	ATTACHED .			соилту: Uintah
				2.113.1
QTR/QTR, SECTION, TOWNSHIP, RAN	IGE, MERIDIAN:			STATE:
and the second s				UTAH
11. CHECK APP	ROPRIATE BOXES TO INDICA	TE NATURE	OF NOTICE, REP	ORT, OR OTHER DATA
TYPE OF SUBMISSION		T	YPE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE	TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONS	TRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR	CHANGÉ	TUBING REPAIR
	CHANGE TUBING	PLUG AND	ABANDON	VENT OR FLARE
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BAC		WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS		` ON (START/RESUME)	WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	=	ION OF WELL SITE	المسما
	CONVERT WELL TYPE	<u> </u>	ETE - DIFFERENT FORMATIO	OTHER:
12. DESCRIBE PROPOSED OR CO	OMPLETED OPERATIONS. Clearly show all	pertinent details in	cluding dates, depths, volu	imes, etc.
Effective July 1, 2007,	XTO Energy Inc. has purchased	the wells list	ed on the attachme	ent from:
Dominion Exploration 8		7.5		
14000 Quail Springs P	arkway, Suite 000			
Oklahoma City, OK 73	134			
bustok	seconder	10 122		
James D. Abercrombie	example (405) 74	7-1300		
Sr. Vice President, Ge	neral Manager - Western Busine	ess Unit		
,	5			
	t XTO Energy Inc. is considered			
	onditions of the lease for the ope			
is provided by Nationw	vide BLM Bond #104312750 and	Department	ot Natural Resourc	es Bond #104312762.
		•		
			<u> </u>	
NAME (PLEASE PRINT) Edwin S.	Rvan. Jr.⊿	ŢITI	E Sr. Vice Presid	ent - Land Administration
	8 1		<u> </u>	The state of the s
SIGNATURE EUW	I Fefor PR	DA1	E <u>7/31/2007</u>	
This space for State use only)	<u> </u>			RECEIVED
A DDD (MEI	0 <u>9 127107</u>			
WITKOAR				AUG 0 6 2007

(5/2000)

Coulene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

RIVER BEND UNIT

api	well_name	qtr_qtr	sec	twp	rng	lease num	entity	Lease	well	stat
4304730087	OSCU 2	NWSE	03		ļ -	U-037164		Federal		P
4304730266	RBU 11-18F	NESW	18	-		U-013793		Federal		P
4304730374	RBU 11-13E	NESW	13			U-013765		Federal		P
4304730375	RBU 11-15F	NESW	15			U-7206		Federal		P
4304730376	RBU 7-21F	SWNE	21	1.		U-013793-A		Federal		
4304730405	RBU 11-19F	NESW	19	 	+	U-013769-A		Federal	1	1
4304730408	RBU 11-10E	NESW	10	1		U-013792		Federal		
4304730410	RBU 11-14E	NESW	14	 	 	U-013792		Federal		
4304730411	RBU 11-23E	NESW	23			U-013766		Federal	<u> </u>	P
4304730412	RBU 11-16F	NESW	16			U-7206	<u> </u>	Federal	-	P
4304730585	RBU 7-11F	SWNE	11			U-01790	I	Federal		
4304730689	RBU 11-3F	NESW	03		ļ	U-013767		Federal		P
4304730720	RBU 7-3E	SWNE	03	-		U-013765		Federal	ļ	
4304730759	RBU 11-24E	NESW	24			U-013794		Federal		
4304730761	RBU 7-10F	SWNE	10			U-7206		Federal		P
4304730762	RBU 6-20F	SENW	20			U-013793-A	 	Federal		P
4304730768	RBU 7-22F	SWNE	22		1	14-20-H62-2646		Indian	GW	
4304730887	RBU 16-3F	SESE	03			U-037164		Federal		
4304730915	RBU 1-15E	NENE	15			U-013766	 	Federal	ļ	
4304730926	RBU 1-14E	NENE	14			U-013792		Federal		
4304730927	RBU 1-22E	NENE	22			U-013792	<u> </u>	Federal		P
4304730970	RBU 1-23E	NENE	23		-	U-013766		Federal		P
4304730970	RBU 4-19F	NWNW	19			U-013769-A		Federal		
4304730971	RBU 13-11F	SWSW	11			U-7206		Federal		A
4304730975	RBU 1-10E	NWNE	10			U-013792		Federal	-	S
4304731046	RBU 16-16F	SESE	16		4	U-7206		Federal		
4304731113	RBU 12-18F	NWSW	18		1	U-013793	·	Federal		
4304731141	RBU 3-24E	NENW	24			U-013794		Federal		P
4304731143	RBU 3-23E	NENW	23			U-013766	 	Federal		P
4304731144	RBU 9-23E	NESE	23			U-013766		Federal		P
4304731145	RBU 9-14E	NESE	14			U-013792		Federal		
4304731143	RBU 3-15E	NENW	15			U-013766		Federal		
4304731161	RBU 10-15E	NWSE	15			U-013766		Federal		
4304731101	RBU 9-10E	NESE	10			U-013792		Federal		
4304731176	RBU 3-14E	SENW	14		<u> </u>	U-013792		Federal		
4304731252	RBU 8-4E	SENE	04			U-013792		Federal		
4304731232	RBU 1-19F	NENE	19		-	U-013769-A		Federal		
4304731322	RBU 5-10E	SWNW	10	1.0		U-013792		Federal		
4304731323	RBU 3-13E	NENW	13			U-013765		Federal		
4304731518	RBU 16-3E	SESE	03			U-035316		Federal		
	RBU 11-11F	NESW	-			U-7206		Federal		
4304731519	RBU 1-11F	NENE	11 17			U-013769-B		Federal		
4304731520		NESE	13			U-013769-B		Federal		
4304731605	RBU 9-13E					U-013763 U-013792		Federal		
4304731606	RBU 3-22E	NENW	22							
4304731607	RBU 8-24E	SENE	24		1	U-013794		Federal		
4304731608	RBU 15-18F	SWSE	18	TUUS	JZUUE	U-013794	/050	Federal	UW.	۲

RIVER BEND UNIT

api	well name	qtr_qtr	sec	twp	rng	lease num	entity	Lease	well	stat
4304731613	RBU 5-11F	SWNW	11			U-7206	·	Federal	GW	
4304731615	RBU 4-22F	NWNW	22			U-0143521-A		Federal	GW	S
4304731652	RBU 6-17E	SWNW	17	100S	190E	U-03535	7050	Federal	GW	P
4304731715	RBU 5-13E	SWNW	13	100S	190E	U-013765	7050	Federal	GW	P
4304731717	RBU 13-13E	SWSW	13	100S	190E	U-013765		Federal	GW	P
4304731739	RBU 9-9E	NESE	09	100S	190E	U-03505		Federal	GW	P
4304732033	RBU 13-14E	SWSW	14	100S	190E	U-013792	7050	Federal	GW	P
4304732037	RBU 11-3E	NESW	03	100S	190E	U-013765	7050	Federal	GW	P
4304732038	RBU 6-18F	SENW	18	100S	200E	U-013769	7050	Federal	GW	P
4304732040	RBU 15-24E	SWSE	24	100S	190E	U-013794	7050	Federal	GW	P
4304732041	RBU 5-14E	SWNW	14	100S	190E	U-013792	7050	Federal	GW	P
4304732050	RBU 12-20F	NWSW	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732051	RBU 7-13E	SWNE	13	100S	190E	U-013765	7050	Federal	GW	P
4304732070	RBU 16-19F	SESE	19	100S	200E	U-013769-A	7050	Federal	WD	A
4304732071	RBU 9-22E	NESE	22	100S	190E	U-013792	7050	Federal	GW	P
4304732072	RBU 15-34B	SWSE	34	090S	190E	U-01773	7050	Federal	GW	P
4304732073	RBU 11-15E	NESW	15	100S	190E	U-013766	7050	Federal		P
4304732074	RBU 13-21F	SWSW	21	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732075	RBU 10-22F	NWSE	22	100S	200E	U-01470-A	7050	Federal	GW	P
4304732081	RBU 9-20F	NESE	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732082	RBU 15-23E	SWSE	23	100S	190E	U-013766	7050	Federal	GW	P
4304732083	RBU 13-24E	SWSW	24	100S	190E	U-013794	7050	Federal	GW	P
4304732095	RBU 3-21E	NENW	21	100S	190E	U-013766	7050	Federal	GW	P
4304732103	RBU 15-17F	SWSE	17	100S	200E	U-013769-C	7050	Federal		P
4304732105	RBU 13-19F	SWSW	19		·	U-013769-A		Federal		P
4304732107	RBU 1-21E	NENE	21			U-013766		Federal		
4304732128	RBU 9-21E	NESE	21			U-013766		Federal		P
4304732129	RBU 9-17E	NESE	17			U-03505		Federal		
4304732133	RBU 13-14F	SWSW	14			U-013793-A		Federal		<u> </u>
4304732134	RBU 9-11F	NESE	11			U-7206		Federal		P
4304732138	RBU 5-21F	SWNW	21			U-013793		Federal		P
4304732146	RBU 1-20E	NENE	20			U-03505	1	Federal	GW	
4304732149	RBU 8-18F	SENE	18			U-013769		Federal		
4304732153	RBU 13-23E	SWSW	23			U-13766		Federal		
4304732154	RBU 5-24E	SWNW	24	-		U-013794	1	Federal		
4304732156	RBU 5-14F	SWNW	14			U-013793A	1	Federal		
4304732166	RBU 7-15E	SWNE	15			U-013766		Federal		
4304732167	RBU 15-13E	SWSE	13			U-013765		Federal		
4304732189	RBU 13-10F	SWSW	10			14-20-H62-2645		Indian	GW	
4304732190	RBU 15-10E	SWSE	10			U-013792	1	Federal		
4304732191	RBU 3-17FX	NENW	17			U-013769-C		Federal		
4304732197	RBU 13-15E	SWSW	15			U-013766	1	Federal		
4304732198	RBU 7-22E	SWNE	22	1	4	U-013792	1	Federal		
4304732199	RBU 5-23E	SWNW	23			U-013766		Federal		
4304732201	RBU 13-18F	SWSW	18			U-013793		Federal		
4304732211	RBU 15-15E	SWSE	15	11008	190E	U-013766	/050	Federal	UW	ľ

RIVER BEND UNIT

api	well_name	qtr_qtr	sec	twp	rng	lease num	entity	Lease	well	stat
4304732213	RBU 5-19F	SWNW	19			U-013769-A		Federal	GW	
4304732217	RBU 9-17F	NESE	17			U-013769-C			GW	1
4304732219	RBU 15-14E	SWSE	14	<u> </u>		U-013792			GW	
4304732220	RBU 5-3E	SWNW	03			U-03505		Federal	GW	1
4304732228	RBU 9-3E	NESE	03			U-035316			GW	
4304732239	RBU 7-14E	SWNE	14			U-103792		Federal	GW	
4304732240	RBU 9-14F	NESE	14			U-013793-A		Federal	GW	
4304732242	RBU 5-22E	SWNW	22	100S	190E	U-013792		Federal	GW	
4304732263	RBU 8-13E	SENE	13			U-013765		Federal	GW	
4304732266	RBU 9-21F	NESE	21	100S	200E	U-0143520-A		Federal	GW	
4304732267	RBU 5-10F	SWNW	10			U-7206		Federal	GW	
4304732268	RBU 9-10F	NESE	10		4	U-7206		Federal	GW	
4304732269	RBU 4-15F	NWNW	15	<u> </u>		INDIAN		Indian		PA
4304732270	RBU 14-22F	SESW	22	100S	200E	U-0143519	7050	Federal	GW	P
4304732276	RBU 5-21E	SWNW	21	100S	190E	U-013766	7050	Federal	GW	P
4304732289	RBU 7-10E	SWNE	10	100S	190E	U-013792	7050	Federal	GW	P
4304732290	RBU 5-17F	SWNW	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304732293	RBU 3-3E	NENW	03	100S	190E	U-013765	7050	Federal	GW	P
4304732295	RBU 13-22E	SWSW	22	100S	190E	U-013792	7050	Federal	GW	P
4304732301	RBU 7-21E	SWNE	21	100S	190E	U-013766	7050	Federal	GW	P
4304732309	RBU 15-21F	SWSE	21	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732310	RBU 15-20F	SWSE	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732312	RBU 9-24E	NESE	24	100S	190E	U-013794	7050	Federal	GW	
4304732313	RBU 3-20F	NENW	20	100S	200E	U-013793-A	7050	Federal	GW	
4304732315	RBU 11-21F	NESW	21			U-0143520-A	7050	Federal	GW	
4304732317	RBU 15-22E	SWSE	22	1	1	U-013792		Federal	GW	
4304732328	RBU 3-19FX	NENW	19	1	1	U-013769-A		Federal	GW	
4304732331	RBU 2-11F	NWNE	11			U-01790		Federal	GW	
4304732347	RBU 3-11F	NENW	11	·		U-7206		Federal	GW	
4304732391	RBU 2-23F	NWNE	23		 	U-013793-A		Federal	GW	
4304732392	RBU 11-14F	NESW	14			U-013793-A		Federal		
4304732396	RBU 3-21F	NENW	21			U-013793-A		Federal	GW	
4304732407	RBU 15-14F	SWSE	14			U-013793-A		Federal		
4304732408	RBU 4-23F	NWNW	+			U-013793-A		Federal		
4304732415	RBU 3-10EX (RIG SKID)	NENW	10		-	UTU-035316		Federal		
4304732483	RBU 5-24EO	SWNW	24			U-013794	1	Federal		
4304732512	RBU 8-11F	SENE	11			U-01790		Federal		
4304732844	RBU 15-15F	SWSE	15		1	14-20-H62-2646		Indian	GW	
4304732899	RBU 3-14F	NENW	14	<u> </u>		U-013793-A		Federal		
4304732900	RBU 8-23F	SENE	23			U-013793-A		Federal		
4304732901	RBU 12-23F	NWSW	23	 		U-01470-A		Federal		
4304732902	RBU 1-15F	NENE	15			U-7260		Federal		
4304732903	RBU 3-15F	NENW	15			U-7260		Federal		
4304732904	RBU 9-15F	NESE	15			U-7260		Federal		
4304732934	RBU 3-10F	NENW	10			U-7206		Federal		
4304732969	RBU 11-10F	NESW	10	100S]200E	U-7206	7050	Federal	GW	P

RIVER BEND UNIT

api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304732970	RBU 12-15F	NWSW	15			U-7206	7050	Federal	GW	P
4304732971	RBU 15-16F	SWSE	16	100S	200E	U-7206	7050	Federal	GW	S
4304732972	RBU 1-21F	NENE	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304732989	RBU 13-10E	SWSW	10	100S	190E	U-013792	7050	Federal	GW	P
4304732990	RBU 13-18F2	SWSW	18	100S	200E	U-013793	7050	Federal	GW	P
4304732991	RBU 6-19F	SENW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304733033	RBU 7-23E	NWNE	23	100S	190E	U-013766	7050	Federal	GW	P
4304733034	RBU 9-18F	NESE	18	100S	200E	U-013794	7050	Federal	GW	P
4304733035	RBU 14-19F	SESW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304733087	RBU 6-23F	SENW	23	100S	200E	U-013793-A	7050	Federal	GW	P
4304733088	RBU 1-10F	NENE	10	100S	200E	U-7206	7050	Federal	GW	P
4304733089	RBU 8-22F	SENE	22	100S	200E	U-0143521	7050	Federal	GW	P
4304733090	RBU 11-22F	NESW	22	100S	200E	U-0143519	7050	Federal	GW	P
4304733091	RBU 16-22F	SESE	22	100S	200E	U-01470-A	7050	Federal	GW	P
4304733156	RBU 4-14E	NWNW	14			U-013792	7050	Federal		P
4304733157	RBU 7-19F	SWNE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304733158	RBU 7-20F	SWNE	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304733159	RBU 7-24E	SWNE	24	100S	190E	U-013794	7050	Federal	GW	P
4304733160	RBU 8-15E	SENE	15	100S	190E	U-013766	7050	Federal	GW	P
4304733161	RBU 16-10E	SESE	10	100S	190E	U-013792	7050	Federal	GW	P
4304733194	RBU 2-14E	NWNE	14	100S	190E	U-013792	7050	Federal	GW	P
4304733272	RBU 13-3F	SWSW	03	100S	200E	U-013767	7050	Federal		P
4304733361	RBU 5-3F	SWNW	03	100S	200E	U-013767	1	Federal		P
4304733362	RBU 15-10F	SWSE	10			U-7206		Federal		P
4304733363	RBU 5-16F	SWNW	16			U-7206	ļ	Federal		P
4304733365	RBU 12-14E	NWSW	14			U-013792		Federal		P
4304733366	RBU 5-18F	SWNW	18			U-013769		Federal		P
4304733367	RBU 10-23F	NWSE	23	4	 	U-01470-A	L	Federal	1	P
4304733368	RBU 14-23F	SESW	23			U-01470-A				S
4304733424	RBU 5-20F	SWNW	20			U-013793-A		Federal	 	P
4304733643	RBU 2-13E	NWNE	13			U-013765		Federal	<u> </u>	P
4304733644	RBU 4-13E	NWNW	13			U-013765		Federal		P
4304733714	RBU 4-23E	NWNW	23			U-013766		Federal		P
4304733715	RBU 6-13E	SENW	13			U-013765		Federal		
4304733716	RBU 10-14E	NWSE	14		·	U-013792		Federal	·	
4304733838	RBU 8-10E	SENE	10			U-013792		Federal		
4304733839	RBU 12-23E	NWSW	23			U-013766		Federal		
4304733840	RBU 12-24E	NWSW	24		-	U-013794	ļ	·	GW	
4304733841	RBU 14-23E	SESW	23		ļ	U-013766			GW	
4304734302	RBU 1-23F	NENE	23			UTU-013793-A			GW	
4304734661	RBU 16-15E	SESE	15			U-013766	ļ		GW	
4304734662	RBU 10-14F	NWSE	14	<u> </u>		U-013793-A		Federal	GW	ļ
4304734663	RBU 6-14E	SENW	14			U-013792		Federal	GW	
4304734670	RBU 8-23E	NENE	23	CONTRACTOR .		U-013766	4		GW	
4304734671	RBU 4-24E	NENE	23			U-013766			GW	
4304734701	RBU 12-11F	SENW	11	100S	200E	U-7206	/050	Federal	UW.	٢

RIVER BEND UNIT

rvoll name	atr atr	000	trazzo	*** G	loggo num	lontity	Loggo	vv.o11	atat
		+				· · · · · · · · · · · · · · · · · · ·			
			1			 			
									
		-							1
			+			1			
				1					<u> </u>
						 			
The second secon		·	4						
· · · · · · · · · · · · · · · · · · ·				 					
						 			
								 	
RBU 12-18F2	NWSW	18	J					GW	P
RBU 10-23E	NESW	23							
RBU 8-22E	SENE	22				7050			1
RBU 6-22E	SENW	22	100S	190E	U-013792	7050	Federal	GW	P
RBU 2-24E	NWNE	24	100S	190E	U-013794	7050	Federal	GW	P
RBU 4-16F	NWNW	16	100S	200E	U-7206	7050	Federal	GW	P
RBU 12-19F	NWSW	19	100S	200E	U-013769-A	7050	Federal	GW	P
RBU 14-20F	SESW	20	100S	200E	U-0143520-A	7050	Federal	GW	P
RBU 1-22F	NWNW	23	100S	200E	U-013793-A	7050	Federal	GW	P
RBU 8-19F	SENE	19	100S	200E	U-013769-A	7050	Federal	GW	P
RBU 8-20F	SENE	20	100S	200E	U-013793-A	7050	Federal	GW	P
RBU 12-17F	NWSW	17	100S	200E	U-013769-C	7050	Federal	GW	P
RBU 2-17F	NWNE	17	100S	200E	U-013769-C	14117	Federal	GW	P
RBU 14-18F	SESW	18	100S	200E	U-013793	7050	Federal	GW	P
RBU 10-18F	NWSE	18	100S	200E	U-013794	7050	Federal	GW	P
RBU 10-19F	NWSE	19	100S	200E	U-013769-A	7050	Federal	GW	P
RBU 10-3E	NWSE	03	100S	190E	U-035316	7050	Federal	GW	P
RBU 12-3E	NWSW	03	100S	190E	U-013765	7050	Federal	GW	P
RBU 15-3E	SWSE	03	100S	190E	U-35316	7050	Federal	GW	P
RBU 12-10E	NWSW	10	100S	190E	U-013792	14025	Federal	GW	P
RBU 14-10E	NENW	15							
RBU 16-13E	SESE	13	100S	190E	U-013765	7050	Federal	GW	P
RBU 8-14E	SENE	14							1
RBU 6-15E	SENW	15	·			<u> </u>			
		+				 			-
		17							-
RBU 8-21E		21			 	<u> </u>			
	 	22		 	 				
			· -		<u> </u>				
A CONTRACTOR OF THE CONTRACTOR					<u> </u>				
· · · · · · · · · · · · · · · · · · ·									
RBU 8-20E	SWNW	21	 			4		·	
INDU 0-2015									
	RBU 8-22E RBU 6-22E RBU 2-24E RBU 4-16F RBU 12-19F RBU 14-20F RBU 1-22F RBU 8-19F RBU 8-20F RBU 12-17F RBU 12-17F RBU 10-18F RBU 10-18F RBU 10-3E RBU 12-3E RBU 12-3E RBU 12-10E RBU 14-10E RBU 16-13E RBU 8-14E RBU 6-15E RBU 12-15E RBU 8-21E RBU 4-22E RBU 9-20E RBU 9-20E RBU 7-20E	RBU 2-15E NWNE RBU 4-17F NWNW RBU 10-20F NESE RBU 7-18F SWNE RBU 12-10F SWSW RBU 10-13E NWSE RBU 1-24E NENE RBU 12-21F NESE RBU 4-15E NWNW RBU 10-24E NWSE RBU 10-23E NESW RBU 10-23E NESW RBU 10-23E NESW RBU 2-24E SENE RBU 2-24E NWNE RBU 4-16F NWNW RBU 12-19F NWSW RBU 14-20F SESW RBU 12-17F NWSW RBU 14-18F SESW RBU 10-18F NWSE RBU 10-18F NWSE RBU 10-19F NWSE RBU 10-3E NWSE RBU 10-16-13E SESE RBU 8-14E SENE RBU 12-15E NWSW RBU 12-15E NWSW RBU 12-15E NWSW RBU 12-15E NWSW RBU 12-10E NWSW RBU 12-15E NWSW RBU 12-10E NWSW RBU 12-15E NWSW RBU 12-15E NWSW RBU 12-15E NWSW RBU 12-15E NWSW RBU 12-20F NWNW RBU 12-20F NWNE RBU 7-20E NENE	RBU 2-15E NWNE 15 RBU 4-17F NWNW 17 RBU 10-20F NESE 20 RBU 7-18F SWNE 18 RBU 12-10F SWSW 10 RBU 10-13E NWSE 13 RBU 10-13E NWSE 13 RBU 10-13E NWSE 14 RBU 12-21F NESE 20 RBU 12-21F NESE 20 RBU 14-15E NWNW 15 RBU 4-15E NWNW 15 RBU 14-14E SESW 14 RBU 10-24E NWSE 24 RBU 16-24E SESE 24 RBU 12-18F2 NWSW 18 RBU 10-23E NESW 23 RBU 8-20E SENE 22 RBU 6-22E SENE 22 RBU 2-24E NWNE 24 RBU 12-19F NWSW 19 RBU 14-20F SESW 20 RBU 12-19F NWNW 23	RBU 2-15E NWNE 15 100S RBU 4-17F NWNW 17 100S RBU 10-20F NESE 20 100S RBU 7-18F SWNE 18 100S RBU 12-10F SWSW 10 100S RBU 10-13E NWSE 13 100S RBU 1-24E NENE 24 100S RBU 12-21F NESE 20 100S RBU 12-21F NESE 20 100S RBU 14-15E NWNW 15 100S RBU 14-14E SESW 14 100S RBU 10-24E NWSE 24 100S RBU 10-24E NWSE 24 100S RBU 16-24E SESE 24 100S RBU 16-24E SESE 24 100S RBU 10-23E NESW 23 100S RBU 10-23E NESW 23 100S RBU 6-22E SENE 22 100S RBU 6-22E SENW 22 100S RBU 4-16F NWNW 16 100S RBU 12-19F NWSW 19 100S RBU 12-19F NWSW 19 100S RBU 12-19F NWSW 19 100S RBU 12-17F NWSW 19 100S RBU 12-17F NWSW 17 100S RBU 12-17F NWSE 18 100S RBU 12-17F NWSE 18 100S RBU 12-3E NWSW 03 100S RBU 12-10E NWSW 15 100S RBU 12-15E NWSW 15 100S RBU 16-13E SESE 13 100S RBU 16-13E SESE 17 100S RBU 2-20F NWNW 21 100S RBU 2-20F NWNW 22 100S RBU 2-20F NWNW 22 100S RBU 2-20F NWNW 21 100S RBU 2-20F NWNW 22 100S RBU 2-20F NWNW 22 100S RBU 2-20F NWNW 21 100S RBU 2-20F NWNW 21 100S RBU 7-20E NENE 20 100S RBU 7-	RBU 2-15E NWNE 15 100S 190E RBU 4-17F NWNW 17 100S 200E RBU 10-20F NESE 20 100S 200E RBU 7-18F SWNE 18 100S 200E RBU 12-10F SWSW 10 100S 200E RBU 12-10F SWSW 10 100S 200E RBU 10-13E NWSE 13 100S 190E RBU 10-24E NENE 24 100S 190E RBU 12-21F NESE 20 100S 200E RBU 4-15E NWNW 15 100S 190E RBU 10-24E NWSE 24 100S 190E RBU 16-24E SESE 24 100S 190E RBU 16-24E SESE 24 100S 190E RBU 10-23E NESW 23 100S 190E RBU 10-23E NESW 23 100S 190E RBU 10-23E NESW 23 100S 190E RBU 8-22E SENE 22 100S 190E RBU 6-22E SENW 22 100S 190E RBU 2-24E NWNE 24 100S 190E RBU 12-19F NWSW 16 100S 200E RBU 12-19F NWSW 19 100S 200E RBU 12-25F NWNW 23 100S 200E RBU 12-27F NWNW 23 100S 200E RBU 12-17F NWSW 17 100S 200E RBU 12-17F NWSW 18 100S 200E RBU 10-18F NWSE 18 100S 200E RBU 10-18F NWSE 18 100S 200E RBU 10-19F NWSE 19 100S 200E RBU 10-3E NWSE 03 100S 190E RBU 10-3E NWSW 03 100S 190E RBU 12-3E NWSW 03 100S 190E RBU 12-10E NWSW 15 100S 190E RBU 16-13E SESE 13 100S 190E RBU 16-13E SESE 13 100S 190E RBU 12-15E NWSW 15 100S 190E RBU 12-20F NWNE 20 100S 200E RBU 12-20F NWNE 20 1	RBU 2-15E	RBU 2-15E	RBU 2-15E NWNE	RBU 2-15E

RIVER BEND UNIT

api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	
4304735042	RBU 12-22E	NWSW	22	100S	190E	U-013792	14165	Federal	GW	P
4304735058	RBU 7-23F	SWNE	23	100S	200E	U-013793-A	7050	Federal	GW	P
4304735059	RBU 12-13E	NWSW	13	100S	190E	U-013765	7050	Federal	GW	P
4304735060	RBU 14-13E	SESW	13	100S	190E	U-013765	7050	Federal	GW	P
4304735061	RBU 2-22E	NWNE	22	100S	190E	U-013792	7050	Federal	GW	P
4304735062	RBU 6-24E	SENW	24	100S	190E	U-013794	7050	Federal	GW	P
4304735082	RBU 4-17E	NWNW	17	100S	190E	U-03505	7050	Federal	GW	P
4304735086	RBU 16-14E	NENE	23	100S	190E	U-013792	7050	Federal	GW	P
4304735087	RBU 2-3E	NWNE	03	100S	190E	U-013765	7050	Federal	GW	P
4304735088	RBU 6-3E	SENW	03	100S	190E	U-03505	7050	Federal	GW	P
4304735100	RBU 10-10E	NWSE	10	100S	190E	U-013792	7050	Federal	GW	P
4304735101	RBU 16-22E	SESE	22	100S	190E	U-013792	7050	Federal	GW	P
4304735112	RBU 14-24E	SESW	24	100S	190E	U-013794	7050	Federal	GW	P
4304735129	RBU 6-21F	SENW	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304735170	RBU 1-9E	NESE	09	100S	190E	U-03505	7050	Federal	GW	P
4304735171	RBU 16-9E	NESE	09	100S	190E	U-013765	7050	Federal	GW	P
4304735232	RBU 14-21F	SESW	21	100S	200E	U-0143520	7050	Federal	GW	P
4304735250	RBU 13-19F2	NWSW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304735251	RBU 15-19F	SWSE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304735270	RBU 16-21E	SESE	21	100S	190E	U-013766	7050	Federal	GW	P
4304735304	RBU 13-20F	SWSW	20	100S	200E	U-013769	7050	Federal	GW	P
4304735305	RBU 4-21F	NWNW	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304735306	RBU 16-21F	SESE	21	100S	200E	U-0143520-A	7050	Federal	GW	P
4304735468	RBU 15-22F	SWSE	22	100S	200E	U-01470-A	7050	Federal	GW	P
4304735469	RBU 11-23F	SENW	23	100S	200E	U-01470A	7050	Federal		
4304735549	RBU 1-14F	NENE	14	100S	200E	UTU-013793-A	7050		GW	
4304735640	RBU 2-21E	NWNE	21	100S	190E	U-013766	7050	Federal	GW	
4304735644	RBU 10-17E	NWSE	17	100S	190E	U-013766	7050	Federal	GW	
4304735645	RBU 12-21E	NWSW	21			U-013766		Federal	GW	
4304736200	RBU 8-17E	SWNE	17			U-013766			GW	
4304736201	RBU 15-17EX	SWSE	17			U-013766			GW	
4304736293	RBU 2-10E	NWNE	10			U-013792			GW	
4304736294	RBU 6-10E	NENW	10			U-013792		Federal		
4304736296	RBU 6-21E	SENW	21		1	U-013766		Federal		
4304736297	RBU 10-22E	NWSE	22	·	-	U-013792			GW	
4304736318	RBU 14-22E	SESW	22			U-013792			GW	
4304736427	RBU 9-15E	NESE	15			U-013766				DRL
4304736428	RBU 2-17E	NWNE	17			U-013766		Federal		
4304736429	RBU 1-17E	NENE	17			U-013766		Federal		
4304736432	RBU 3-19F2	NWNW	19			U-013769-A		Federal		
4304736433	RBU 14-17F	SESW	17			U-03505	ļ.,		GW	
4304736434	RBU 2-19F	NWNE	19			U-013769-A			GW	
4304736435	RBU 5-19FX	SWNW	19			U-013769-A		Federal		
4304736436	RBU 4-20F	NWNW	20		<u> </u>	U-013793-A		Federal		
4304736605	RBU 16-14F	SESE	14	100S	200E	U-013793A		Federal		
4304736608	RBU 4-3E	NWNW	03	100S	190E	U-035316	7050	Federal	GW	P

RIVER BEND UNIT

		· · · · · · · · · · · · · · · · · · ·	,			;	,			
api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304736609	RBU 8-3E	SENE	03	100S	190E	U-013765	7050	Federal	GW	P
4304736610	RBU 14-3E	SESW	03	100S	190E	U-013765	7050	Federal	GW	P
4304736686	RBU 13-3E	NWSW	03	100S	190E	U-013765	15235	Federal	GW	P
4304736810	RBU 1-3E	NENE	03	100S	190E	U-013765	7050	Federal	GW	DRL
4304736850	RBU 2-10F	NWNE	10	100S	200E	U-7206	7050	Federal	GW	P
4304736851	RBU 8-21F	SENE	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304737033	RBU 4-10E	SWNW	10	100S	190E	U-035316	7050	Federal	GW	P
4304737057	RBU 11-17E	NWSE	17	100S	190E	U-03505	7050	Federal	GW	DRL
4304737058	RBU 3-17E	NENW	17	100S	190E	U-03505	7050	Federal	GW	P
4304737201	RBU 3-23F	NENW	23	100S	200E	U-013793-A	7050	Federal	OW	P
4304737341	RBU 11-20F	NESW	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304737342	RBU 5-15F	SWNW	15	100S	200E	U-7206	7050	Federal	OW	P
4304737343	RBU 10-16F	NWSE	16	100S	200E	U-7206	7050	Federal	OW	P
4304737344	RBU 9-16F	NESE	16	100S	200E	U-7206	7050	Federal	OW	S
4304737450	RBU 14-17E	SESW	17	100S	190E	U-03505	7050	Federal	GW	P
4304737747	RBU 15-9E	NWNE	16	100S	190E	U-013765	7050	Federal	GW	DRL
4304737893	RBU 9-4EA	SENE	04	100S	190E	U-03505	7050	Federal	GW	P
4304737998	RBU 13-23F	SWSW	23	100S	200E	U-01470-A	7050	Federal	GW	P
4304738181	RBU 12-4E	SWNW	04	100S	190E	U-03576	99999	Federal	GW	DRL
4304738182	RBU 11-4E	SE/4	04	100S	190E	U-03505	99999	Federal	GW	DRL
4304738294	RBU 2-4E	NWNE	04	100S	190E	U-013792	7050	Federal	GW	DRL
4304738295	RBU 5-4E	SWNW	04	100S	190E	U-03576	99999	Federal	GW	DRL
4304738543	RBU 28-18F	NESE	13	100S	190E	U 013793-A	7050	Federal	GW	DRL
4304738548	RBU 32-13E	NESE	13	100S	190E	U-013765	7050	Federal	GW	DRL
4304738555	RBU 27-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	DRL
4304738556	RBU 27-18F2	SWSW	18	100S	200E	U-013793	7050	Federal	GW	DRL
4304738557	RBU 30-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	P
4304738558	RBU 29-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	DRL
4304738595	RBU 31-10E	NENE	15	100S	190E	U-013792	7050	Federal	GW	DRL
4304738596	RBU 17-15E	NENE	15	100S	190E	U-013766	7050	Federal	GW	DRL
4304738780	RBU 8B-17E	SENE	17	100S	190E	U-013766	7050	Federal	GW	DRL

09/27/2007

RIVER BEND UNIT

	111	1	T	1.		7	т .	1		7
api	well_name	qtr_qtr	sec	twp	rng	lease_num		Lease		
4304730153	NATURAL 1-2		02			ML-10716	11377		OW	PA
4304730260	RBU 11-16E	NESW	16	 		ML-13214		State	GW	S
4304730583	RBU 11-36B	NESW	36	090S	190E	ML-22541	99998	State	NA	PA
4304730608	RBU 8-16D	SENE	16	100S		ML-13216	99998	State	NA	PA
4304730760	RBU 11-2F	NESW	02	100S	200E	ML-10716	9966	State	OW	S
4304731740	RBU 1-16E	NENE	16	100S	190E	ML-13214	7050	State	GW	P
4304732026	RBU 16-2F	SESE	02	100S	200E	ML-10716	7050	State	GW	P
4304732042	RBU 9-16E	NESE	16	100S	190E	ML-13214	7050	State	GW	P
4304732108	RBU 14-2F	SESW	02	100S	200E	ML-10716	7050	State	GW	P
4304732136	RBU 8-2F	SENE	02	100S	200E	ML-10716	7050	State	GW	P
4304732137	RBU 5-16E	SWNW	16	100S	190E	ML-13214	7050	State	GW	P
4304732245	RBU 7-16E	SWNE	16	100S	190E	ML-13214	7050	State	GW	PA
4304732250	RBU 13-16E	SWSW	16	100S	190E	ML-13214	7050	State	GW	S
4304732292	RBU 15-16E	SWSE	16	100S	190E	ML-13214	7050	State	GW	PA
4304732314	RBU 10-2F	NWSE	02	100S	200E	ML-10716	7050	State	GW	P
4304732352	RBU 3-16F	NENW	16	100S	200E	ML-3393-A	7050	State	GW	P
4304733360	RBU 1-16F	NENE	16	100S	200E	ML-3393	7050	State	GW	P
4304734061	RBU 6-16E	SWNE	16	100S	190E	ML-13214	7050	State	GW	P
4304734167	RBU 1-2F	NENE	02	100S	200E	ML-10716		State	GW	LA
4304734315	STATE 11-2D	NESW	02	100S	180E	ML-26968		State	GW	LA
4304734903	RBU 14-16E	SWSW	16	100S	190E	ML-13214	7050	State	D	PA
4304735020	RBU 8-16E	SENE	16	100S	190E	ML-13214	7050	State	GW	P
4304735021	RBU 10-16E	SWSE	16	100S	190E	ML-13214	7050	State	GW	P
4304735022	RBU 12-16E	NESW	16	100S	190E	ML-13214	7050	State	GW	P
4304735023	RBU 16-16E	SWSW	15	100S	190E	ML-13214	7050	State	GW	P
4304735033	RBU 2-16E	NWNE	16	100S	190E	ML-13214	7050	State	GW	P
4304735081	RBU 15-2F	SWSE	02	100S	200E	ML-10716	7050	State	GW	P
4304735348	RBU 13-16F	NWNW	21	100S	200E	ML-3394	7050	State	GW	DRL
4304736169	RBU 4-16E	NENW	16	100S	190E	ML-13214	7050	State	GW	P
4304736170	RBU 3-16E	NENW	16	100S	190E	ML-13214	7050	State	GW	P



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155



6664

IN REPLY REFER TO 3180 UT-922

Dominion Exploration & Production, Inc. Attn: James D. Abercrombie 14000 Quail Springs Parkway, #600 Oklahoma City, OK 73134-2600

August 10, 2007

Re:

River Bend Unit Uintah County, Utah

Gentlemen:

On August 8, 2007, we received an indenture dated June 30, 2007, whereby Dominion Exploration & Production, Inc. resigned as Unit Operator and XTO Energy Inc. was designated as Successor Unit Operator for the River Bend Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 15, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the River Bend Unit Agreement.

Your statewide oil and gas bond No. UTB000138 will be used to cover all operations within the River Bend Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble Acting Chief, Branch of Fluid Minerals

Enclosure

RECEIVED
AUG 1 6 2007
DIV. OF OIL, GAS & MINING

FORM 9

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

DIVISION OF	OIL, GAS AND MINING		5. LEASE DESIGNATION AND SERIAL NUMBER: U-013765
SUNDRY NOTICES	AND REPORTS ON WEI	LS	6 IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
Do not use this form for proposals to drill new wells, significantly drill horizontal laterats. Use APPLICA	deepen existing wells below current bottom-hole de CTION FOR PERMIT TO DRILL form for such propos	opth, reenter plugged wells, or to sals.	7. UNIT OF CA AGREEMENT NAME: RIVERBEND UNIT
1 TYPE OF MELL	WELL V OTHER		8. WELL NAME and NUMBER: RBU 16-13E
2. NAME OF OPERATOR:			9. API NUMBER:
XTO ENERGY INC.			4304734976
3. ADDRESS OF OPERATOR: 382 CR 3100 AZTEC	NM 87410	PHONE NUMBER: (505) 333-3100	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES - WA/MV
4. LOCATION OF WELL FOOTAGES AT SURFACE: 541' FSL & 800' FE	L		COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SE	ESE 13 10S 19E		STATE: UTAH
11 CHECK APPROPRIATE B	OXES TO INDICATE NATURE	OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
SUBSEQUENT REPORT CHANGE TO CHANGE TO CHANGE W	PAIR NEW COM D PREVIOUS PLANS OPERATO JBING PLUG ANI ELL NAME PLUG BAG FELL STATUS PRODUCT E PRODUCING FORMATIONS RECLAMA WELL TYPE RECOMPT	ISTRUCTION OR CHANGE D ABANDON CK FION (START/RESUME) VION OF WELL SITE LETE - DIFFERENT FORMATION	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON TUBING REPAIR VENT OR FLARE WATER DISPOSAL WATER SHUT-OFF OTHER: CHEM TREATMENT
XTO Energy Inc. performed a chemical	treatment on this well per the a		
NAME (PLEASE PRINT) BARBARA A. NICOL	TT	REGULATORY	CLERK
SIGNATURE BALLANA A. 7	Vical DA	4/20/2009	
This space for State use only)			WED

RECEIVED JUL 07 2009

(5/2000)

(See Instructions on Reverse Side)

Wellname: Riverbend Unit 16-13E T-R-S: T10S-R19E-S13 State: Utah

Zones: WA/MV

County: Uintah Lat: 39*56'29.83"N Long: 109*43'25.390"W

Objective: Chemical or Acid Treatment Proposed TD:

Daily Operations Data From: 1/27/2009 12:00:00PM to 1/27/2009 2:00:00PM Operation Summary: MIRU. SN @ 8,523'. RU to TBG & PT to 2000 psig. Pump 250 gals 15% HCL w/additives & 33 bbls 2% KCL flush. RD from TBG. RU to CSG &PT to 2000 psig. Pump 500 gals 15% HCL w/additives & 47 bbls 2% KCL flush. RDMO SWI.

End of Report

	STATE OF UTAH		FORM 9	
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MININ	NG	5.LEASE DESIGNATION AND SERIAL NUMBER: U-013765	
SUNDF	RY NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
	sals to drill new wells, significantly deepen exi gged wells, or to drill horizontal laterals. Use		7.UNIT or CA AGREEMENT NAME: RIVER BEND	
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: RBU 16-13E	
2. NAME OF OPERATOR: XTO ENERGY INC		9. API NUMBER: 43047349760000		
3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 8	9. FIELD and POOL or WILDCAT: NATURAL BUTTES			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0541 FSL 0800 FEL	OOTAGES AT SURFACE: 0541 FSL 0800 FEL			
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SESE Section: 13	P, RANGE, MERIDIAN: Township: 10.0S Range: 19.0E Meridian: S	STATE: UTAH		
11. CHE	CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT,	OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION		
	ACIDIZE	ALTER CASING	CASING REPAIR	
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME	
Approximate date work will start.	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE	
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION	
1/21/2010	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK	
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION	
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON	
	☐ TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL	
DRILLING REPORT Report Date:	☐ WATER SHUTOFF ☐	SI TA STATUS EXTENSION	APD EXTENSION	
	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER: CHEMICAL TREATMEN	
	MPLETED OPERATIONS. Clearly show all pertine performed a chemical treatment attached summary report.	on this well per the A U Oil	ccepted by the Utah Division of Gas and Mining RECORD ONLY	
NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 505 333-3642	TITLE Regulatory Compliance Tech		
SIGNATURE	303 333 3042	DATE		
N/A		1/27/2010		

EXECUTIVE SUMMARY REPORT

1/6/2010 - 1/27/2010 Report run on 1/27/2010 at 12:34 PM

Riverbend Unit 16-13E

	Section 13-10S-19E, Uintah, Utah, Roosevelt
1/18/2010	MIRU Delsco SLU. SN @ 8,505'. RU & RIH w/ fishing tls pull plngr & BHBS w/SV from SN. LD fishing tls. RU & RIH w/1.625" BB tgd fill @ 8,610'. POH & LD BB. RU & RIH w/1.900 tbg broach to SN. POH & LD tbg broach. RDMO Delsco SLU. SWI.
1/19/2010	MIRU Frac Tech Services. RU & PT csg to 3000 psig. Pump 250 gals 15% HCL w/additives & 5 bbl flush, wait 30 min pump 250 gals 15% HCL & 22 bbl flush. RD from csg. RU & PT tbg to 3000 psig. Pump 250 gals 15% HCL w/additives & 33 bbl flush. SWI. RDMO Frac Tech Services.
1/20/2010	MIRU D&S Swabbing SWU. SN @ 8,523'. BD tbg. RU & RIH w/swb tls. BFL @ 7,000' FS, 0 BO, 5 BW, 10 runs, 7 hrs, FFL @ 7,500' FS. SWI. SDFN.
1/21/2010	D&S Swabbing SWU. SN @ 8,523'. BD tbg. RU & RIH w/swb tls. BFL @ 7,300' FS, 0 BO, 11 BW, 11 runs, 9 hrs, FFL @ 4,600' FS. KO well flwg. SITP 300 psig, SICP 340 psig. RWTP @ 4:00p.m., 1/21/10. RDMO D&S Swabbing SWU. Final rpt. Start test data.

	STATE OF UTAH		FORM 9	
	DIVISION OF OIL, GAS, AND M		5.LEASE DESIGNATION AND SERIAL NUMBER: U-013765	
SUNDI	RY NOTICES AND REPORTS	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
Do not use this form for propo bottom-hole depth, reenter plu DRILL form for such proposals	sals to drill new wells, significantly deepe ugged wells, or to drill horizontal laterals.	en existing wells below current . Use APPLICATION FOR PERMIT TO	7.UNIT or CA AGREEMENT NAME: RIVER BEND	
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: RBU 16-13E	
2. NAME OF OPERATOR: XTO ENERGY INC			9. API NUMBER: 43047349760000	
3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 8	PH 37410 505 333-3159 Ex	9. FIELD and POOL or WILDCAT: NATURAL BUTTES		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0541 FSL 0800 FEL	OOTAGES AT SURFACE: 0541 FSL 0800 FEL			
QTR/QTR, SECTION, TOWNSH: Qtr/Qtr: SESE Section: 13	IP, RANGE, MERIDIAN: Township: 10.0S Range: 19.0E Meridian:	STATE: UTAH		
11. CHE	CK APPROPRIATE BOXES TO INDICA	OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION		
	✓ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR	
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME	
✓ SUBSEQUENT REPORT	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE	
Date of Work Completion: 9/22/2010	☐ DEEPEN☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	 □ NEW CONSTRUCTION □ PLUG BACK 	
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION	
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON	
	☐ TUBING REPAIR	□ VENT OR FLARE	☐ WATER DISPOSAL	
DRILLING REPORT Report Date:	□ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	APD EXTENSION	
Report Bate.	□ WILDCAT WELL DETERMINATION	OTHER	OTHER:	
12 DESCRIBE PROPOSED OR CO	DMPLETED OPERATIONS. Clearly show all p	ertinent details including dates, denths		
	as acidized this well per the		volumes, etc.	
	, , , , , , , , , , , , , , , , , , ,	· · · · · · · · · · · · · · · · · · ·	Accepted by the	
			Utah Division of	
			l, Gas and Mining	
		FOF	R RECORD ONLY	
			,	
NAME (DI EACE POTTE)	BUGNE NUMBER	D TITLE		
NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBE 505 333-3642	R TITLE Regulatory Compliance Tech		
SIGNATURE N/A		DATE 9/24/2010		

Riverbend Unit 16-13E

9/14/2010: MIRU SLU. SN @ 8,523'. RU & RIH w/pulliing tls. Pull plngr & BHBS w/SV/auto dump from SN. LD pulling tls. RWTP @ 12:00p.m., 9/14/10. RDMO SLU.

9/20/2010: MIRU FracTech Services. Bd tbg. NU to tbg, PT line. Gd tst. Pump 250 gal 15% HCL acid w/additives, pmp 33 bbls 2% kcl flush w/additives. ND from tbg, NU to csg. PT line, gd tst. Pmp 250 gal 15% HCL acid w/additives, pmp 5 bbls 2% kcl flush w/additives. Wait 30 min. Pmp 250 gal 15% HCL acid w/additives, pmp 42 bbls 2% kcl flush w/additives. ND from csg. RDMO FracTech Services. SWI. Wait to swab.

9/21/2010: MIRU D&S Swabbing SWU. SN @ 8,523'. BD tbg. RU & RIH w/swb tls. BFL @ 6,200' FS, 0 BO, 18 BW, 18 runs, 10 hrs, FFL @ 7,100' FS. SWI. SDFN.

9/22/2010: D&S Swabbing SWU. SN @ 8,523'. BD tbg. RU & RIH w/swb tls. BFL @ 6,500' FS, 0 BO, 32 BW, 16 runs, 10 hrs, FFL @ 7,500' FS. KO well flwg. SITP 250 psig, SICP 275 psig. RWTP @ 3:00p.m., 9/22/10. RDMO D&S Swabbing SWU. Final rpt. Start test data.

Sundry Number: 54271 API Well Number: 43047349760000

	FORM 9					
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: U-013765			
SUNDR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:					
Do not use this form for procurrent bottom-hole depth, IFOR PERMIT TO DRILL form	7.UNIT or CA AGREEMENT NAME: RIVER BEND					
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: RBU 16-13E					
2. NAME OF OPERATOR: XTO ENERGY INC	9. API NUMBER: 43047349760000					
3. ADDRESS OF OPERATOR: PO Box 6501, Englewood,	9. FIELD and POOL or WILDCAT: NATURAL BUTTES					
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0541 FSL 0800 FEL	COUNTY: UINTAH					
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SESE Section: 1:	STATE: UTAH					
11. CHECI	K APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPOF	RT, OR OTHER DATA			
TYPE OF SUBMISSION						
	✓ ACIDIZE	ALTER CASING	CASING REPAIR			
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME			
Approximate date work win start.	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE			
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION			
7/29/2014	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK			
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION			
SPUD REPORT Date of Spud:	_					
	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON			
DRILLING REPORT	L TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL			
Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION			
	WILDCAT WELL DETERMINATION	OTHER	OTHER:			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. XTO Energy Inc. performed an acid treatment on this well per the following: 7/9/2014: MIRU SLU. RIH & tg fill. SDFN. RDMO SLU. 7/10/2014: MIRU acid pump truck. Pump 160 gals 15% HCL w/add & flush w/ 1 bbl TFW. Pump truck broke down. 7/11/2014: Pmpd 50 bbl TFW flush. SWI. RDMO acid pmp truck. 7/24/2014: MIRU acid pump truck. Pump 370 gals 15% HCL w/add & flush w/ 30 bbl TFW. SWI for acid soak. RDMO acid pmp truck. 7/25/2014: MIRU SWU. Swab. SWIFPBU. RDMO SWU. 7/28/2014: MIRU SWU. Swab. SWI & SDFN. 7/29/2014: Swab. RWTP 7/29/14. RDMO SWU						
NAME (PLEASE PRINT) Barbara Nicol	PHONE NUME 303-397-3736	BER TITLE Regulatory Analyst				
SIGNATURE N/A		DATE 8/7/2014				

Sundry Number: 57464 API Well Number: 43047349760000

	FORM	9			
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING				5.LEASE DESIGNATION AND SERIAL NUMBER U-013765	R:
SUNDR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	_			
Do not use this form for pro current bottom-hole depth, r FOR PERMIT TO DRILL form	7.UNIT or CA AGREEMENT NAME: RIVER BEND	_			
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: RBU 16-13E				
2. NAME OF OPERATOR: XTO ENERGY INC	9. API NUMBER: 43047349760000	_			
3. ADDRESS OF OPERATOR: PO Box 6501 , Englewood,	9. FIELD and POOL or WILDCAT: NATURAL BUTTES	_			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0541 FSL 0800 FEL	COUNTY: UINTAH				
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SESE Section: 13	STATE: UTAH				
11. CHECK	K APPROPRIATE BOXES TO INDICA	ATE NA	TURE OF NOTICE, REPOR	RT, OR OTHER DATA	
TYPE OF SUBMISSION					
	✓ ACIDIZE	Па	LTER CASING	CASING REPAIR	
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	☐ ci	HANGE TUBING	CHANGE WELL NAME	
Approximate date work will start.	CHANGE WELL STATUS	c	OMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE	
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	☐ FF	RACTURE TREAT	NEW CONSTRUCTION	
10/16/2014	OPERATOR CHANGE	Пы	LUG AND ABANDON	PLUG BACK	
	PRODUCTION START OR RESUME		ECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION	
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION				
			DETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON	
DRILLING REPORT	☐ UBING REPAIR		ENT OR FLARE	☐ WATER DISPOSAL ☐	
Report Date:	WATER SHUTOFF	∟ sı	TA STATUS EXTENSION	APD EXTENSION	
	WILDCAT WELL DETERMINATION	√ 0	THER	OTHER: CLEANOUT	
XTO Energy Inc. pe	COMPLETED OPERATIONS. Clearly show erformed an acid treatment & per the attached summary re	& a cl	leanout on this well	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY November 06, 2014	
NAME (DI EASE DDINT)	DUONE NUM	RED	TITI F		
NAME (PLEASE PRINT) Barbara Nicol	PHONE NUME 303-397-3736		TITLE Regulatory Analyst		
SIGNATURE N/A			DATE 11/5/2014		

Sundry Number: 57464 API Well Number: 43047349760000

Riverbend Unit 16-13E

10/1/2014: MIRU. ND WH. NU & FT BOP. SWI & SDFN

10/2/2014: Unlnd tbg. RU pwr swvl & wrk tbg free. TOH 2-3/8" tbgw/ stuck plunger. Had It scale. PU & TIH w/4-3/4" bit, 5-1/2" csg scr, 2-3/8" tbg. EOT @ 2,394'. SWI & SDFN

10/3/2014: Contd TIH w/ 2-3/8" tbg. Tgd PBTD @ 8,624'. TOH w/ 2-3/8" tbg, LD bit & scr BHA. TIH & Ld 2-3/8" tbg. EOT @ 8,525'. RU & RIH w/XTO 1.908" tbg broach to SN. No ti spts. ND W/L. ND BOP. NU WH. SWI & SDFWE

10/6/2014: MIRU acid equip. Ppd dwn tbg w/750 gals 15% HCL ac w/adds. Flshd w/5 gal H2S scavenger & 20 bbls TFW @ 0 psig. Ppd 10 bbls TFW dwn csg @ 0 psig. RDMO acid equip. SWI for 3 hrs & let ac soak. RIH w/swb tls. Swab, 7 run, 3.5 hrs. RD swb tls. SWIFPBU. RDMO.

10/7/2014: MIRU SWU. RU & RIH w/swb tls. Swab 11 runs (8 hrs). SWISDFN. Drpd new BHBS/SV/AD & new plngr.

10/8/2014: RU & RIH w/swb tls. Swab 11 runs (10 hrs). SWISDFN.

10/9/2014: RU & RIH w/swb tls. Swab 12 runs (10 hrs). SWISDFN.

10/10/2014: RU & RIH w/swb tls. Swab 4 runs (4 hrs). SWISDFWE.

10/14/2014: RU & RIH w/swb tls. Swab 2 runs (5 hrs). Well KO flwg.

10/15/2014: RU & RIH w/swb tls. Swab 3 runs (6 hrs). Well KO flwg. RWTP 10/15/14. Made 8 runs WLU.

10/16/2014: RU & RIH w/swb tls. Swab 1 runs (4 hrs). Well KO flwg. RWTP 10/16/14. RDMO SWU.